


**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>				<b>1. WELL NAME and NUMBER</b> CWU 1498-25D		
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				<b>3. FIELD OR WILDCAT</b> NATURAL BUTTES		
<b>4. TYPE OF WELL</b> Gas Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>				<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> CHAPITA WELLS		
<b>6. NAME OF OPERATOR</b> EOG Resources, Inc.				<b>7. OPERATOR PHONE</b> 435 781-9111		
<b>8. ADDRESS OF OPERATOR</b> 1060 East Highway 40, Vernal, UT, 84078				<b>9. OPERATOR E-MAIL</b> kaylene_gardner@eogresources.com		
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU0285A		<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>				<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>		
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>				<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>		
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>
<b>LOCATION AT SURFACE</b>	607 FNL 1990 FWL	NENW	25	9.0 S	22.0 E	S
<b>Top of Uppermost Producing Zone</b>	1040 FNL 2373 FWL	NENW	25	9.0 S	22.0 E	S
<b>At Total Depth</b>	1040 FNL 2373 FWL	NENW	25	9.0 S	22.0 E	S
<b>21. COUNTY</b> UINTAH		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1040		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 1800		
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 400		<b>26. PROPOSED DEPTH</b> MD: 9321 TVD: 9265		
<b>27. ELEVATION - GROUND LEVEL</b> 5036		<b>28. BOND NUMBER</b> NM2308		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-225		
<b>ATTACHMENTS</b>						
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>						
<input checked="" type="checkbox"/> <b>WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER</b>			<input checked="" type="checkbox"/> <b>COMPLETE DRILLING PLAN</b>			
<input type="checkbox"/> <b>AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)</b>			<input type="checkbox"/> <b>FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER</b>			
<input type="checkbox"/> <b>DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)</b>			<input checked="" type="checkbox"/> <b>TOPOGRAPHICAL MAP</b>			
<b>NAME</b> Amber Schafer		<b>TITLE</b> Regulatory Assistant		<b>PHONE</b> 303 824-5582		
<b>SIGNATURE</b>		<b>DATE</b> 03/17/2010		<b>EMAIL</b> amber_schafer@eogresources.com		
<b>API NUMBER ASSIGNED</b> 43047510140000		<b>APPROVAL</b>  Permit Manager				



Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	2300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	2300	36.0			



Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	9321		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	9321	11.6			



## DRILLING PLAN

**MULTI-WELL PAD:  
CWU 1498-25D, CWU 1499-25D, CWU 1500-25D,  
CWU 1501-25D, CWU 1502-25D  
NE/NW, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

	CWU 1498-25D		CWU 1499-25D		CWU 1500-25D		CWU 1501-25D	
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1378	1391	1379	1390	1383	1396	1385	1396
Birdsnest	1694	1715	1695	1717	1696	1714	1700	1719
Mahogany Oil Shale Bed	2267	2304	2265	2307	2269	2296	2282	2316
Wasatch	4601	4658	4599	4673	4605	4643	4634	4688
Chapita Wells	5184	5240	5184	5258	5191	5229	5217	5271
Buck Canyon	5861	5917	5860	5934	5868	5906	5894	5948
North Horn	6532	6588	6535	6609	6543	6581	6575	6630
KMV Price River	6869	6925	6870	6944	6880	6918	6926	6980
KMV Price River Middle	7750	7806	7751	7824	7759	7797	7798	7853
KMV Price River Lower	8551	8607	8551	8624	8558	8596	8592	8647
Sego	9067	9123	9067	9141	9086	9124	9098	9152
TD	9265	9321	9265	9339	9285	9326	9300	9354
ANTICIPATED BHP (PSI)	5059		5059		5070		5078	

	CWU 1502-25D							
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1387	1398						
Birdsnest	1706	1722						
Mahogany Oil Shale Bed	2296	2322						
Wasatch	4653	4690						
Chapita Wells	5231	5269						
Buck Canyon	5918	5956						
North Horn	6586	6623						
KMV Price River	6946	6983						
KMV Price River Middle	7815	7852						
KMV Price River Lower	8606	8644						
Sego	9112	9150						
TD	9310	9348						
ANTICIPATED BHP (PSI)	5083							

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.



## DRILLING PLAN

### MULTI-WELL PAD: CWU 1498-25D, CWU 1499-25D, CWU 1500-25D, CWU 1501-25D, CWU 1502-25D NE/NW, SEC. 25, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

3. **PRESSURE CONTROL EQUIPMENT:** Production Hole – 5000 Psig  
BOP schematic diagrams attached.

4. **CASING PROGRAM:**

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	20"	0 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 1/4"	0 – 2,300'±	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 1/2"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

**Note:** 12 1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

**All casing will be new or inspected.**

5. **Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

6. **MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

**0' - 2300'±** Air/Air mist/Aerated water  
or

A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.



## **DRILLING PLAN**

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NE/NW, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

### **Production Hole Procedure (2300'± - TD):**

Anticipated mud weight 9.5-10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Defloculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

## **7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 1  
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

## **8. EVALUATION PROGRAM:**

**Logs:** None  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Gamma Ray**



## **DRILLING PLAN**

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NE/NW, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

### **9. CEMENT PROGRAM:**

#### **Surface Hole Procedure (Surface - 2300'±):**

- Lead: 150 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.
- Tail: 135 sks** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.
- Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.
- Note:** The above number of sacks is based on gauge-hole calculation  
Lead volume to be calculated to bring cement to surface.  
Tail volume to be calculated to bring cement to 500' above the shoe.

#### **Production Hole Procedure (2300'± - TD)**

- Lead: 130 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.
- Tail: 905 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.
- Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**



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NE/NW, SEC. 25, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

### **10. ABNORMAL CONDITIONS:**

#### **Surface Hole (Surface - 2300'±):**

Lost circulation

#### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

### **11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

### **12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

### **13. Air Drilling Operations:**

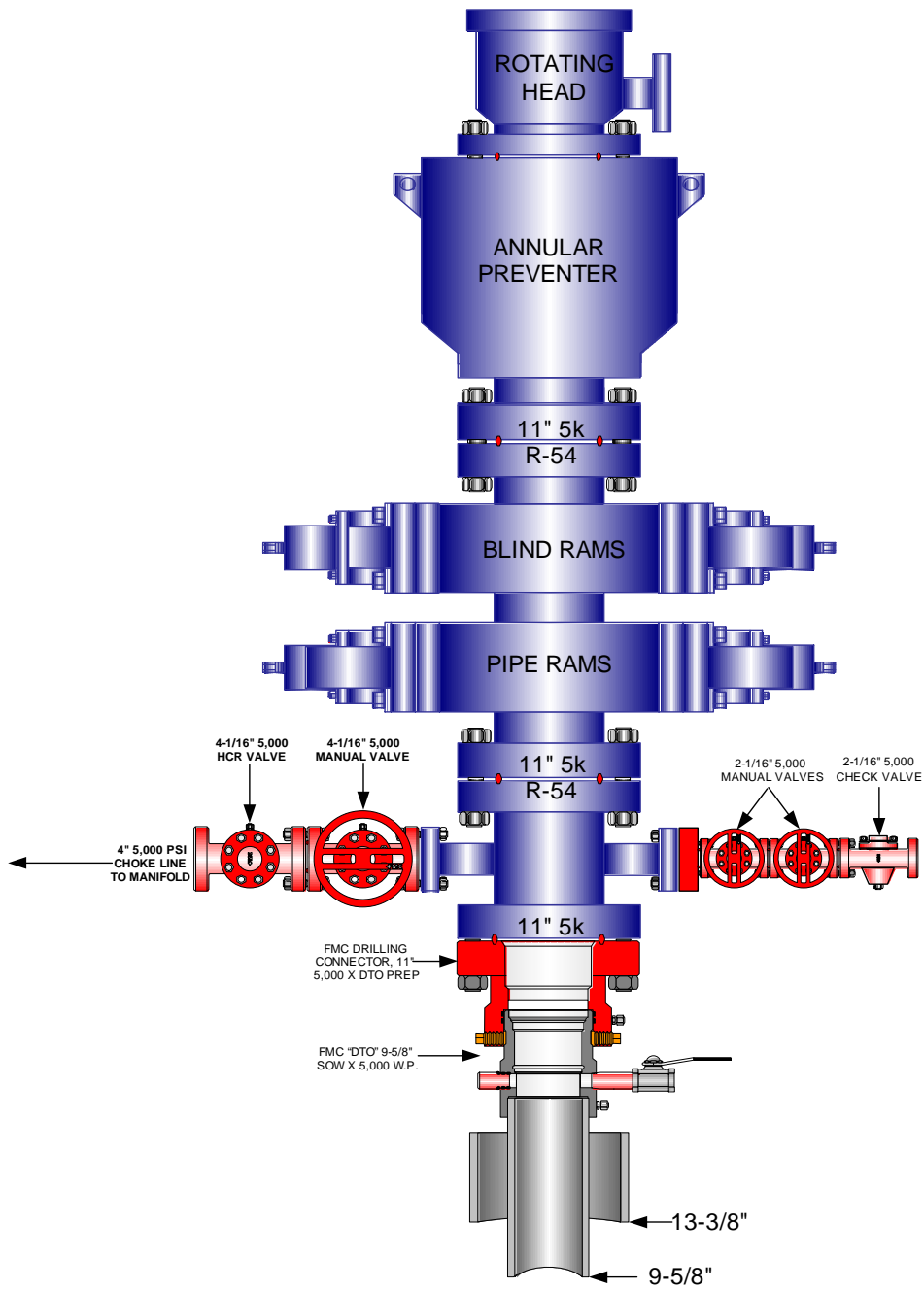
1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

**(Attachment: BOP Schematic Diagram)**



**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

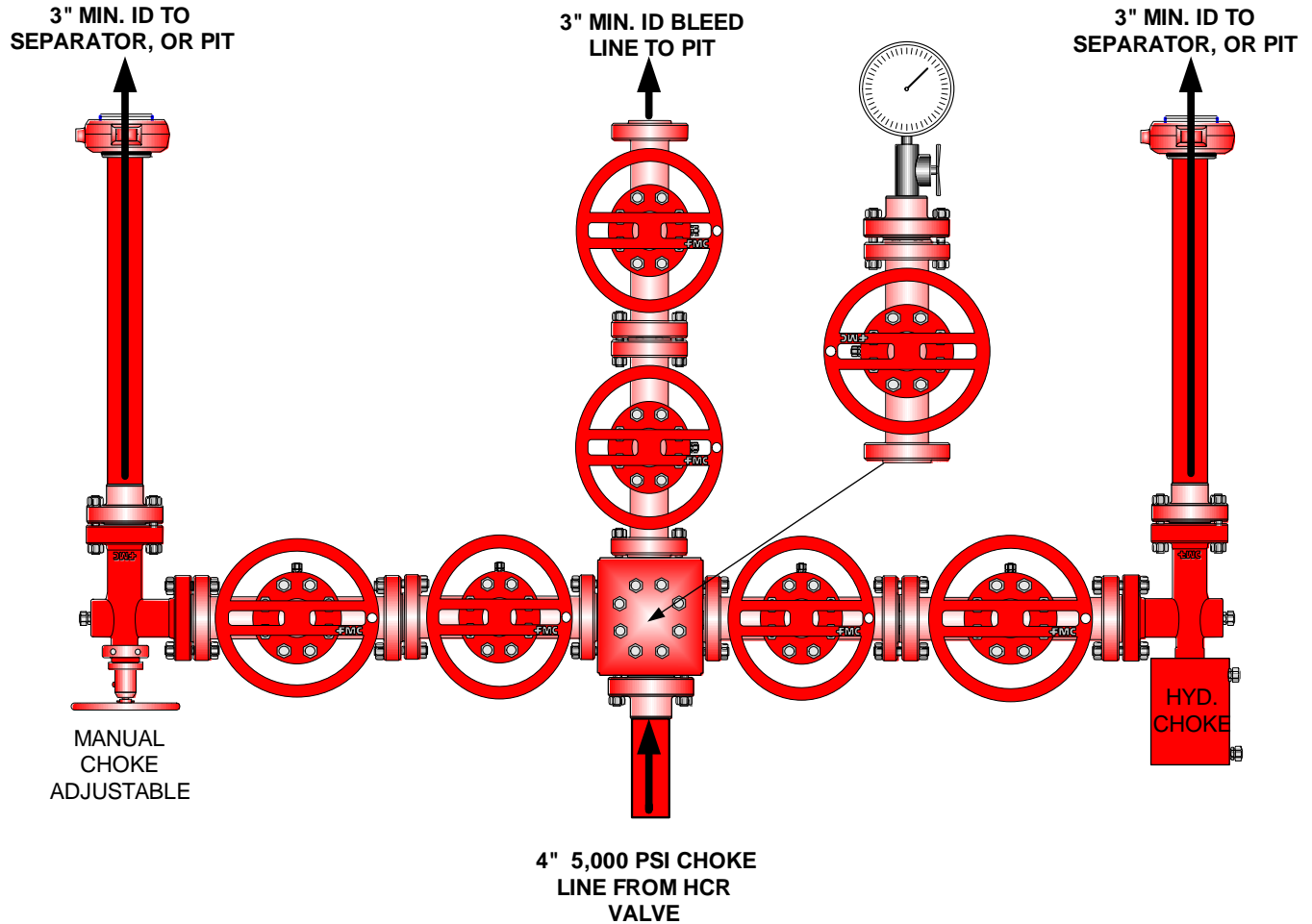
PAGE 1 OF 2





**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2



**Testing Procedure:**

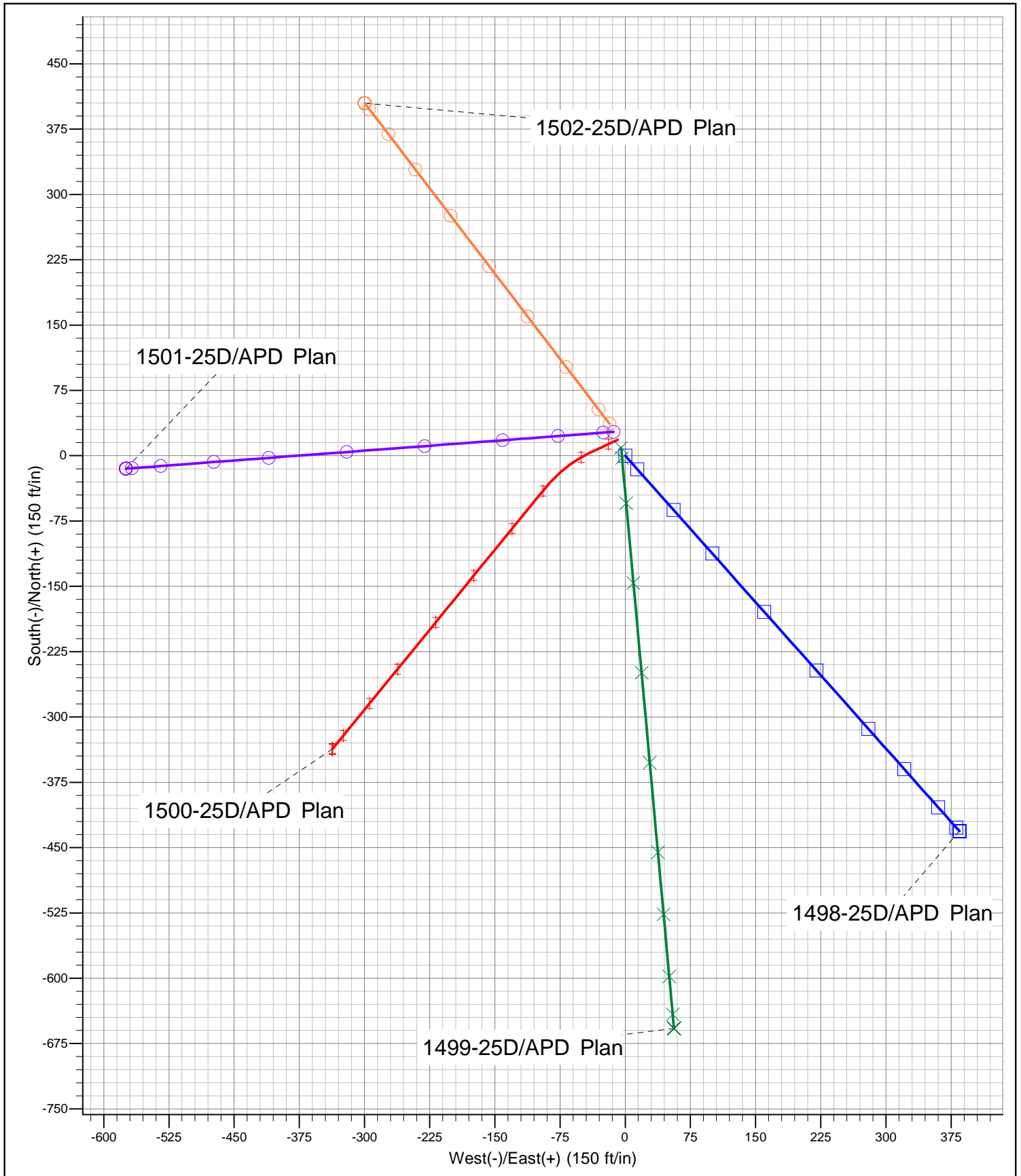
1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



**CWU 1498-25D, CWU 1499-25D, CWU 1500-25D**

**CWU 1501-25D, CWU 1502-25D**

NE/NW, SEC. 25 T9S, R22E, S.L.B. & M.  
UINTAH COUNTY, UTAH







## **Denver Division - Utah**

**T9S-R22E Sec 25**

**CWU 1498-1502 25D (Pad B1\_CWU 702-25\_Set 6)**

**1498-25D**

**Wellbore #1**

**Plan: APD Plan**

## **Standard Survey Report**

**21 October, 2009**





## EOG Resources

### Survey Report

<b>Company:</b>	Denver Division - Utah	<b>Local Co-ordinate Reference:</b>	Well 1498-25D
<b>Project:</b>	T9S-R22E Sec 25	<b>TVD Reference:</b>	RIG @ 5054.0ft (TRUE 34)
<b>Site:</b>	CWU 1498-1502 25D (Pad B1_CWU 702-25_Set 6)	<b>MD Reference:</b>	RIG @ 5054.0ft (TRUE 34)
<b>Well:</b>	1498-25D	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	APD Plan	<b>Database:</b>	EDM 2003.21 Single User Db

<b>Project</b>	T9S-R22E Sec 25		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Utah North 4301		

Site		CWU 1498-1502 25D (Pad B1_CWU 702-25_Set 6)			
Site Position:		Northing:	-109,685.77 ft	Latitude:	40° 0' 45.299 N
From:	Lat/Long	Easting:	2,591,075.99 ft	Longitude:	109° 23' 24.360 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.39 °

Well	1498-25D					
Well Position	+N/-S	0.0 ft	Northing:	-109,666.68 ft	Latitude:	40° 0' 45.479 N
	+E/-W	0.0 ft	Easting:	2,591,112.24 ft	Longitude:	109° 23' 23.888 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,035.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF200510	6/1/2009	11.28	65.96	52,582

<b>Design</b>	APD Plan			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	138.27

<b>Survey Tool Program</b>	<b>Date</b>	10/21/2009		
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	9,321.5	APD Plan (Wellbore #1)	MWD	MWD - Standard

<b>Planned Survey</b>										
<b>Measured Depth (ft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Vertical Section (ft)</b>	<b>Dogleg Rate (°/100ft)</b>	<b>Build Rate (°/100ft)</b>	<b>Turn Rate (°/100ft)</b>	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	1.50	138.27	400.0	-1.0	0.9	1.3	1.50	1.50	0.00	
500.0	3.00	138.27	499.9	-3.9	3.5	5.2	1.50	1.50	0.00	
600.0	4.50	138.27	599.7	-8.8	7.8	11.8	1.50	1.50	0.00	
700.0	6.00	138.27	699.3	-15.6	13.9	20.9	1.50	1.50	0.00	
800.0	7.50	138.27	798.6	-24.4	21.8	32.7	1.50	1.50	0.00	
900.0	9.00	138.27	897.5	-35.1	31.3	47.0	1.50	1.50	0.00	
1,000.0	10.50	138.27	996.1	-47.7	42.6	64.0	1.50	1.50	0.00	
1,100.0	12.00	138.27	1,094.2	-62.3	55.6	83.5	1.50	1.50	0.00	





# EOG Resources

## Survey Report

<b>Company:</b>	Denver Division - Utah	<b>Local Co-ordinate Reference:</b>	Well 1498-25D
<b>Project:</b>	T9S-R22E Sec 25	<b>TVD Reference:</b>	RIG @ 5054.0ft (TRUE 34)
<b>Site:</b>	CWU 1498-1502 25D (Pad B1_CWU 702-25_Set 6)	<b>MD Reference:</b>	RIG @ 5054.0ft (TRUE 34)
<b>Well:</b>	1498-25D	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	APD Plan	<b>Database:</b>	EDM 2003.21 Single User Db

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,166.7	13.00	138.27	1,159.3	-73.1	65.2	97.9	1.50	1.50	0.00
1,200.0	13.00	138.27	1,191.7	-78.7	70.2	105.4	0.00	0.00	0.00
1,300.0	13.00	138.27	1,289.2	-95.4	85.1	127.9	0.00	0.00	0.00
1,400.0	13.00	138.27	1,386.6	-112.2	100.1	150.4	0.00	0.00	0.00
1,500.0	13.00	138.27	1,484.0	-129.0	115.1	172.9	0.00	0.00	0.00
1,600.0	13.00	138.27	1,581.5	-145.8	130.0	195.4	0.00	0.00	0.00
1,700.0	13.00	138.27	1,678.9	-162.6	145.0	217.9	0.00	0.00	0.00
1,800.0	13.00	138.27	1,776.4	-179.4	160.0	240.4	0.00	0.00	0.00
1,900.0	13.00	138.27	1,873.8	-196.2	175.0	262.9	0.00	0.00	0.00
2,000.0	13.00	138.27	1,971.2	-213.0	189.9	285.4	0.00	0.00	0.00
2,100.0	13.00	138.27	2,068.7	-229.8	204.9	307.9	0.00	0.00	0.00
2,200.0	13.00	138.27	2,166.1	-246.5	219.9	330.3	0.00	0.00	0.00
2,300.0	13.00	138.27	2,263.5	-263.3	234.9	352.8	0.00	0.00	0.00
2,400.0	13.00	138.27	2,361.0	-280.1	249.8	375.3	0.00	0.00	0.00
2,500.0	13.00	138.27	2,458.4	-296.9	264.8	397.8	0.00	0.00	0.00
2,600.0	13.00	138.27	2,555.8	-313.7	279.8	420.3	0.00	0.00	0.00
2,646.0	13.00	138.27	2,600.6	-321.4	286.7	430.7	0.00	0.00	0.00
2,700.0	12.46	138.27	2,653.3	-330.3	294.6	442.6	1.00	-1.00	0.00
2,800.0	11.46	138.27	2,751.2	-345.8	308.4	463.3	1.00	-1.00	0.00
2,900.0	10.46	138.27	2,849.3	-359.9	321.0	482.3	1.00	-1.00	0.00
3,000.0	9.46	138.27	2,947.8	-372.9	332.5	499.6	1.00	-1.00	0.00
3,100.0	8.46	138.27	3,046.6	-384.5	342.9	515.2	1.00	-1.00	0.00
3,200.0	7.46	138.27	3,145.6	-394.8	352.1	529.0	1.00	-1.00	0.00
3,300.0	6.46	138.27	3,244.9	-403.9	360.2	541.1	1.00	-1.00	0.00
3,400.0	5.46	138.27	3,344.4	-411.6	367.1	551.5	1.00	-1.00	0.00
3,500.0	4.46	138.27	3,444.0	-418.1	372.9	560.2	1.00	-1.00	0.00
3,600.0	3.46	138.27	3,543.8	-423.2	377.5	567.1	1.00	-1.00	0.00
3,700.0	2.46	138.27	3,643.6	-427.1	380.9	572.2	1.00	-1.00	0.00
3,800.0	1.46	138.27	3,743.6	-429.6	383.2	575.7	1.00	-1.00	0.00
3,900.0	0.46	138.27	3,843.5	-430.9	384.3	577.3	1.00	-1.00	0.00
3,946.0	0.00	0.00	3,889.5	-431.0	384.4	577.5	1.00	-1.00	0.00
4,000.0	0.00	0.00	3,943.5	-431.0	384.4	577.5	0.00	0.00	0.00
4,100.0	0.00	0.00	4,043.5	-431.0	384.4	577.5	0.00	0.00	0.00
4,200.0	0.00	0.00	4,143.5	-431.0	384.4	577.5	0.00	0.00	0.00
4,300.0	0.00	0.00	4,243.5	-431.0	384.4	577.5	0.00	0.00	0.00
4,400.0	0.00	0.00	4,343.5	-431.0	384.4	577.5	0.00	0.00	0.00
4,500.0	0.00	0.00	4,443.5	-431.0	384.4	577.5	0.00	0.00	0.00
4,600.0	0.00	0.00	4,543.5	-431.0	384.4	577.5	0.00	0.00	0.00
4,700.0	0.00	0.00	4,643.5	-431.0	384.4	577.5	0.00	0.00	0.00
4,800.0	0.00	0.00	4,743.5	-431.0	384.4	577.5	0.00	0.00	0.00
4,900.0	0.00	0.00	4,843.5	-431.0	384.4	577.5	0.00	0.00	0.00
5,000.0	0.00	0.00	4,943.5	-431.0	384.4	577.5	0.00	0.00	0.00
5,100.0	0.00	0.00	5,043.5	-431.0	384.4	577.5	0.00	0.00	0.00
5,200.0	0.00	0.00	5,143.5	-431.0	384.4	577.5	0.00	0.00	0.00
5,300.0	0.00	0.00	5,243.5	-431.0	384.4	577.5	0.00	0.00	0.00
5,400.0	0.00	0.00	5,343.5	-431.0	384.4	577.5	0.00	0.00	0.00
5,500.0	0.00	0.00	5,443.5	-431.0	384.4	577.5	0.00	0.00	0.00
5,600.0	0.00	0.00	5,543.5	-431.0	384.4	577.5	0.00	0.00	0.00
5,700.0	0.00	0.00	5,643.5	-431.0	384.4	577.5	0.00	0.00	0.00
5,800.0	0.00	0.00	5,743.5	-431.0	384.4	577.5	0.00	0.00	0.00
5,900.0	0.00	0.00	5,843.5	-431.0	384.4	577.5	0.00	0.00	0.00
6,000.0	0.00	0.00	5,943.5	-431.0	384.4	577.5	0.00	0.00	0.00
6,100.0	0.00	0.00	6,043.5	-431.0	384.4	577.5	0.00	0.00	0.00



# EOG Resources

## Survey Report



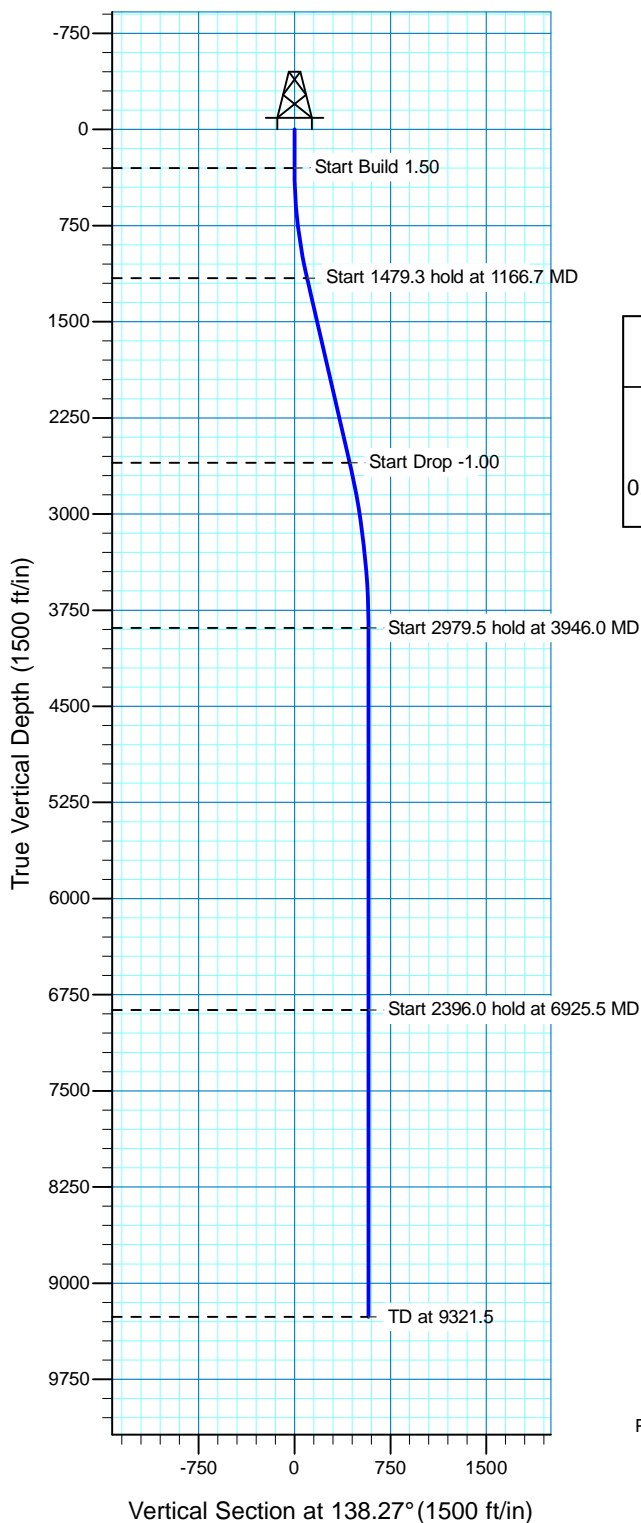
<b>Company:</b>	Denver Division - Utah	<b>Local Co-ordinate Reference:</b>	Well 1498-25D
<b>Project:</b>	T9S-R22E Sec 25	<b>TVD Reference:</b>	RIG @ 5054.0ft (TRUE 34)
<b>Site:</b>	CWU 1498-1502 25D (Pad B1_CWU 702-25_Set 6)	<b>MD Reference:</b>	RIG @ 5054.0ft (TRUE 34)
<b>Well:</b>	1498-25D	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	APD Plan	<b>Database:</b>	EDM 2003.21 Single User Db

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,200.0	0.00	0.00	6,143.5	-431.0	384.4	577.5	0.00	0.00	0.00
6,300.0	0.00	0.00	6,243.5	-431.0	384.4	577.5	0.00	0.00	0.00
6,400.0	0.00	0.00	6,343.5	-431.0	384.4	577.5	0.00	0.00	0.00
6,500.0	0.00	0.00	6,443.5	-431.0	384.4	577.5	0.00	0.00	0.00
6,600.0	0.00	0.00	6,543.5	-431.0	384.4	577.5	0.00	0.00	0.00
6,700.0	0.00	0.00	6,643.5	-431.0	384.4	577.5	0.00	0.00	0.00
6,800.0	0.00	0.00	6,743.5	-431.0	384.4	577.5	0.00	0.00	0.00
6,900.0	0.00	0.00	6,843.5	-431.0	384.4	577.5	0.00	0.00	0.00
6,925.5	0.00	0.00	6,869.0	-431.0	384.4	577.5	0.00	0.00	0.00
7,000.0	0.00	0.00	6,943.5	-431.0	384.4	577.5	0.00	0.00	0.00
7,100.0	0.00	0.00	7,043.5	-431.0	384.4	577.5	0.00	0.00	0.00
7,200.0	0.00	0.00	7,143.5	-431.0	384.4	577.5	0.00	0.00	0.00
7,300.0	0.00	0.00	7,243.5	-431.0	384.4	577.5	0.00	0.00	0.00
7,400.0	0.00	0.00	7,343.5	-431.0	384.4	577.5	0.00	0.00	0.00
7,500.0	0.00	0.00	7,443.5	-431.0	384.4	577.5	0.00	0.00	0.00
7,600.0	0.00	0.00	7,543.5	-431.0	384.4	577.5	0.00	0.00	0.00
7,700.0	0.00	0.00	7,643.5	-431.0	384.4	577.5	0.00	0.00	0.00
7,800.0	0.00	0.00	7,743.5	-431.0	384.4	577.5	0.00	0.00	0.00
7,900.0	0.00	0.00	7,843.5	-431.0	384.4	577.5	0.00	0.00	0.00
8,000.0	0.00	0.00	7,943.5	-431.0	384.4	577.5	0.00	0.00	0.00
8,100.0	0.00	0.00	8,043.5	-431.0	384.4	577.5	0.00	0.00	0.00
8,200.0	0.00	0.00	8,143.5	-431.0	384.4	577.5	0.00	0.00	0.00
8,300.0	0.00	0.00	8,243.5	-431.0	384.4	577.5	0.00	0.00	0.00
8,400.0	0.00	0.00	8,343.5	-431.0	384.4	577.5	0.00	0.00	0.00
8,500.0	0.00	0.00	8,443.5	-431.0	384.4	577.5	0.00	0.00	0.00
8,600.0	0.00	0.00	8,543.5	-431.0	384.4	577.5	0.00	0.00	0.00
8,700.0	0.00	0.00	8,643.5	-431.0	384.4	577.5	0.00	0.00	0.00
8,800.0	0.00	0.00	8,743.5	-431.0	384.4	577.5	0.00	0.00	0.00
8,900.0	0.00	0.00	8,843.5	-431.0	384.4	577.5	0.00	0.00	0.00
9,000.0	0.00	0.00	8,943.5	-431.0	384.4	577.5	0.00	0.00	0.00
9,100.0	0.00	0.00	9,043.5	-431.0	384.4	577.5	0.00	0.00	0.00
9,200.0	0.00	0.00	9,143.5	-431.0	384.4	577.5	0.00	0.00	0.00
9,300.0	0.00	0.00	9,243.5	-431.0	384.4	577.5	0.00	0.00	0.00
9,321.5	0.00	0.00	9,265.0	-431.0	384.4	577.5	0.00	0.00	0.00

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
CWU 1498-25D	0.00	0.00	6,869.0	-431.0	384.4	-110,088.23	2,591,506.99	40° 0' 41.220 N	109° 23' 18.949 W
- plan hits target center									
- Circle (radius 50.0)									

Checked By: _____	Approved By: _____	Date: _____
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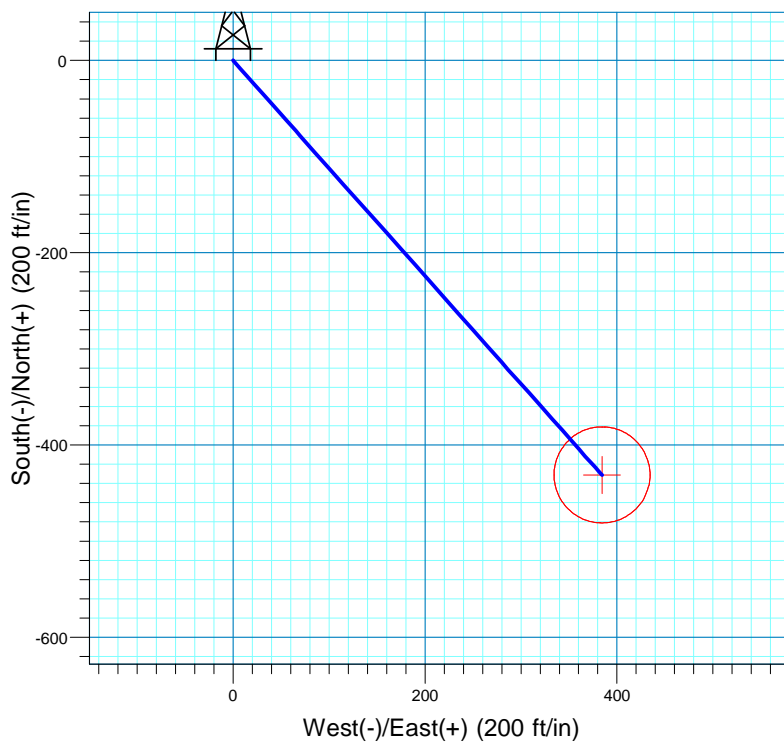




## CWU 1498-25D

Section 25 T9S R22E  
Uintah County, UT

Surface Location			
NAD 1927 (NADCON CONUS)		Utah North 4301	
Ground Elevation: 5035.0		RIG @ 5054.0ft (TRUE 34)	
Northing	Easting	Latitude	Longitude
0.0 -109666.68	2591112.24	40° 0' 45.479 N	109° 23' 23.888 W



Project: T9S-R22E Sec 25  
Site: CWU 1498-1502 25D (Pad B1\_CWU 702-25\_Set 6)  
Well: 1498-25D  
Plan: APD Plan



Azimuths to True North  
Magnetic North: 11.28°  
Magnetic Field  
Strength: 52581.7snT  
Dip Angle: 65.96°  
Date: 6/1/2009  
Model: IGRF200510

SECTION DETAILS											
	Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
	1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	CWU 1498-25D
	2	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
	3	1166.7	13.00	138.27	1159.3	-73.1	65.2	1.50	138.27	97.9	
	4	2646.0	13.00	138.27	2600.6	-321.4	286.7	0.00	0.00	430.7	
	5	3946.0	0.00	0.00	3889.5	-431.0	384.4	1.00	180.00	577.5	
	6	6925.5	0.00	0.00	6869.0	-431.0	384.4	0.00	0.00	577.5	
	7	9321.5	0.00	0.00	9265.0	-431.0	384.4	0.00	0.00	577.5	
TARGET DETAILS											
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape			
CWU 1498-25D	6869.0	-431.0	384.4	-110088.23	2591506.99	40° 0' 41.220 N	109° 23' 18.949 W	Circle (Radius: 50.0)			





***Chapita Wells Unit 1498-25D, 1499-25D, 1500-25D, 1501-25D, 1502-25D  
NENW, Section 25, T9S, R22E  
Uintah County, Utah***

***SURFACE USE PLAN***

**The well pad is approximately 350 feet long with a 235-foot width, containing 2 acres more or less. New surface disturbance associated with well pad is estimated to be approximately 2 acres.**

***1. EXISTING ROADS:***

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 50.8 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

***2. PLANNED ACCESS ROAD:***

- A. The existing access road for the Chapita Wells Unit 702-25 and Chapita Wells Unit 911-25 will be used to access the proposed locations.
- B. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

***3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:***

See attached TOPO map "C" for the location of wells within a one-mile radius.



**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, Six (6) to Ten (10) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. No off well pad pipeline will be required. The existing pipeline for producing Chapita Wells Unit 911-25 and Chapita Wells Unit 702-25 will be used.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.



**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined and dried in a cuttings pit. Dried cuttings shall be spread on the access road.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  - 4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2, 3, or 4, or White River Evaporation Ponds 1, or 2, or Hoss SWD Facility: right-of-way UTU 86010, and UTU 897093, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either natural or artificial evaporation methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the closed loop system will be avoided by flaring them off in the flare pit at the time of recovery.

The referenced well will be drilled utilizing a closed loop system. The closed loop system will be installed in a manner that prevents leaks, breaks, or discharge. Drill cutting will be contained in an area approximately 50' x 100'. The surface drill cuttings pile will be bermed and lined with bentonite. Drill cuttings will be dried and spread on the location and access road. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and



production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

**8. ANCILLARY FACILITIES:**

None anticipated.

**9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The proposed location will be drilled utilizing a closed loop system.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be seeded with the approved seed mixture from this.

Access to the well pad will be from the south.

Diversion ditch(es) shall be constructed on the east and southeast side of the location.

The corners of the well pad will be rounded off to minimize excavation.

**10. PLANS FOR RECLAMATION OF THE SURFACE:**

**A. Interim Reclamation (Producing Location)**



Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The portion of the location not needed for production facilities/operations will be reclaimed – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled topsoil will then be spread over the pit area (See Figure #4) and broadcast seeded with the prescribed seed mixture for this location as authorized within EOG's reclamation plan filed September 29, 2009.

### ***B. Dry Hole/Abandoned Location***

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

## **11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

## **12. OTHER INFORMATION:**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.



**Chapita Wells Unit 1498-25D, 1499-25D, 1500-25D, 1501-25D, & 1502-25D  
Surface Use Plan**

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**Page 6**

- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road or existing pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants, MOAC Report # 06-615, on April 14, 2007. A paleontological



***Chapita Wells Unit 1498-25D, 1499-25D, 1500-25D, 1501-25D, & 1502-25D  
Surface Use Plan***

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survey was conducted and submitted by Intermountain Paleo, IPC Report # 09-196, on January 28, 2010.

**Additional Surface Stipulations:**

None



***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Amber Schaller  
EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078  
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.



**Chapita Wells Unit 1498-25D, 1499-25D, 1500-25D, 1501-25D, & 1502-25D  
Surface Use Plan**

---

**Page 9**

**CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1498-25D, 1499-25D, 1500-25D, 1501-25D, 1502-25D Wells, located in the NENW, of Section 25, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

*Amber Schaller*

March 16, 2010 \_\_\_\_\_  
Date

\_\_\_\_\_  
Amber Schaller Regulatory Assistant



EOG RESOURCES, INC.

Well location, CWU #1498-25D, located as shown in the NE 1/4 NW 1/4 of Section 25, T9S, R22E, S.L.B.&M., Uintah County, Utah.

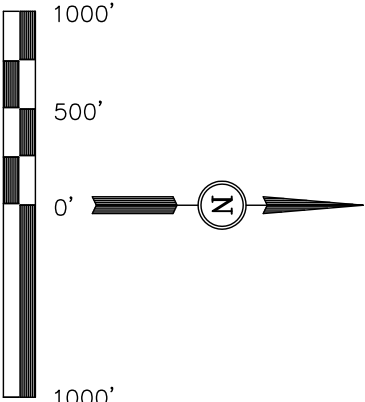
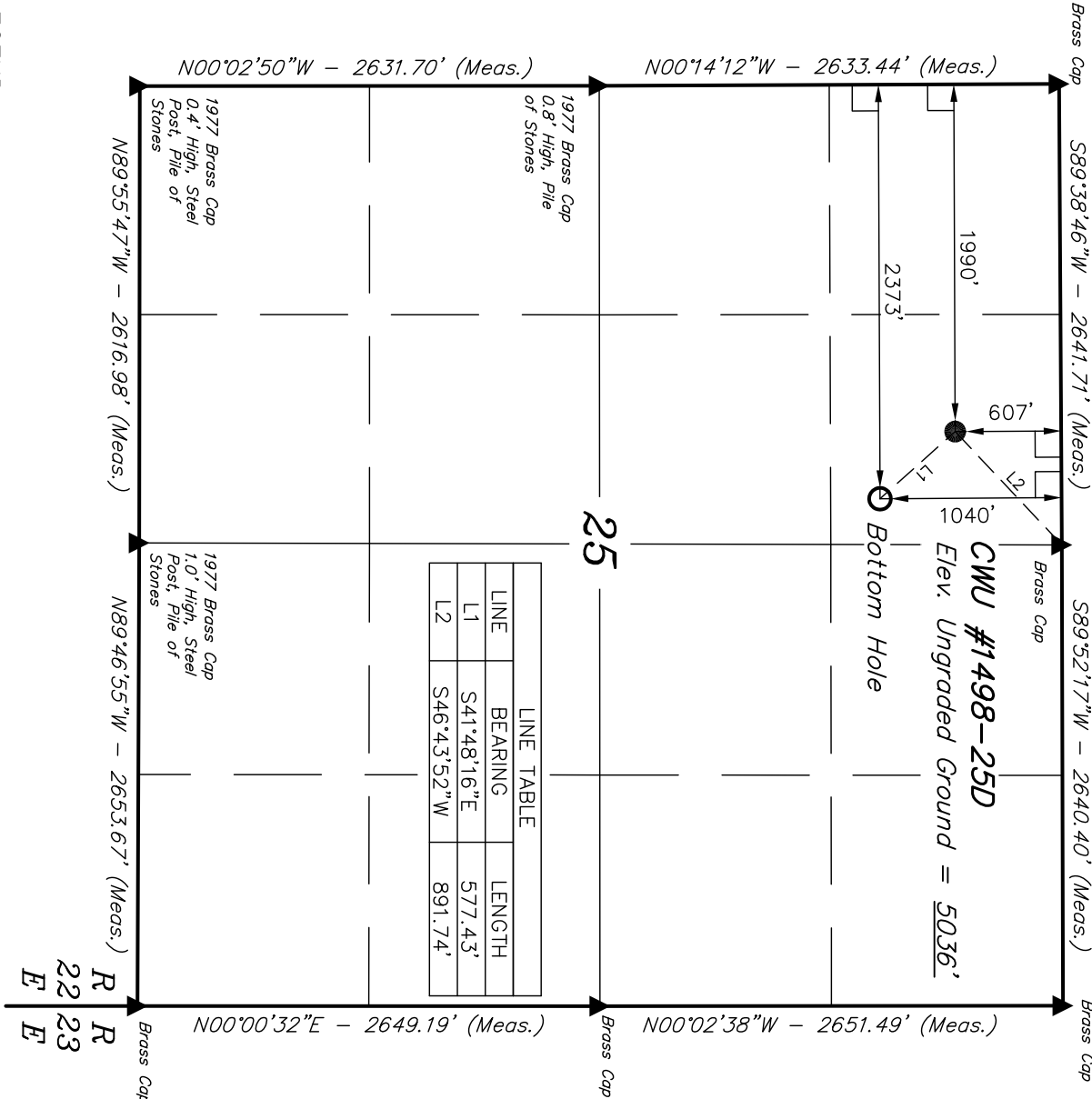
BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

T9S, R22E, S.L.B.&M.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000' DATE SURVEYED: 09-14-09 DATE DRAWN: 09-30-09

PARTY G.S. C.R. C.H. REFERENCES G.L.O. PLAT  
WEATHER WARM FILE EOG RESOURCES, INC.

LEGEND:  
= 90° SYMBOL  
= PROPOSED WELL HEAD.  
= SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°00'41.10" (40.011417)	LATITUDE = 40°00'45.36" (40.012600)		
LONGITUDE = 109°23'21.40" (109.389278)	LONGITUDE = 109°23'26.34" (109.390650)		
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°00'41.22" (40.011450)	LATITUDE = 40°00'45.48" (40.012633)		
LONGITUDE = 109°23'18.95" (109.388597)	LONGITUDE = 109°23'23.89" (109.38969)		



# EOG RESOURCES, INC.

CWU #1498-25D, #1499-25D, #1500-25D, #1501-25D & #1502-25D

LOCATED IN UINTAH COUNTY, UTAH

SECTION 25, T9S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

**UELS**

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

(435) 789-1017 \* FAX (435) 789-1813

LOCATION PHOTOS

09 21 09  
MONTH DAY YEAR

PHOTO

TAKEN BY: G.S.

DRAWN BY: Z.L.

REVISED: 00-00-00



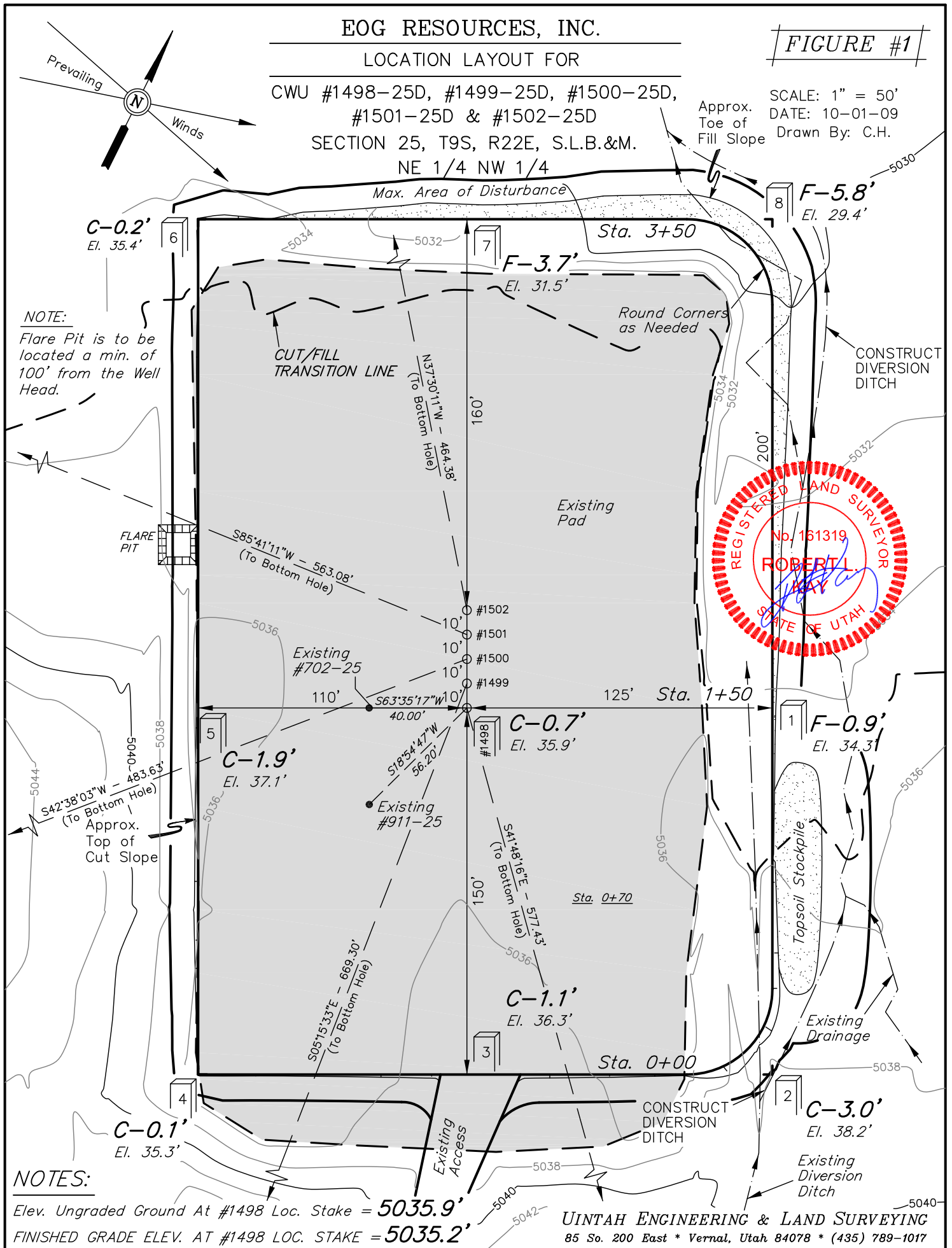
# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D  
SECTION 25, T9S, R22E, S.L.B.&M.  
NE 1/4 NW 1/4

**FIGURE #1**

SCALE: 1" = 50'  
DATE: 10-01-09  
Drawn By: C.H.





# EOG RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D

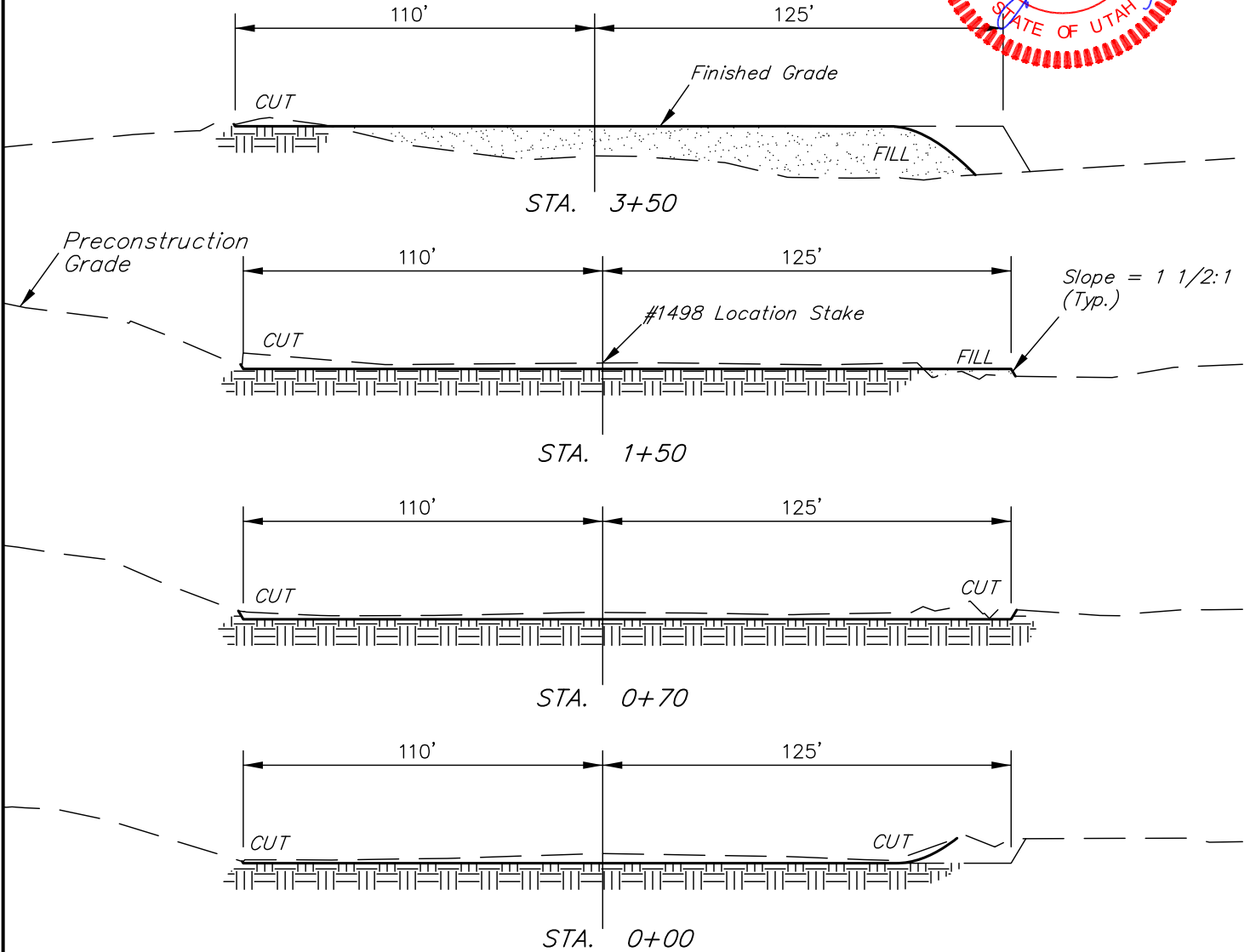
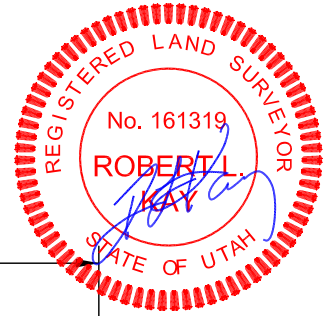
SECTION 25, T9S, R22E, S.L.B.&M.

NE 1/4 NW 1/4

FIGURE #2

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 10-01-09  
Drawn By: C.H.



### APPROXIMATE ACREAGES

EXISTING DISTURBANCE = ±1.680 ACRES

NEW DISTURBANCE = ±0.271 ACRES

TOTAL = ±1.951 ACRES

### \* NOTE:

FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 270 Cu. Yds.  
(New Construction Only)  
Remaining Location = 1,340 Cu. Yds.  
TOTAL CUT = 1,610 CU.YDS.  
FILL = 1,340 CU.YDS.

EXCESS MATERIAL = 270 Cu. Yds.  
Topsoil = 270 Cu. Yds.

EXCESS UNBALANCE = 0 Cu. Yds.  
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

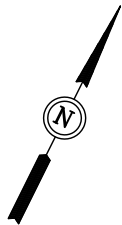


# EOG RESOURCES, INC.

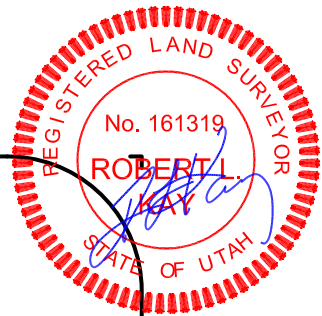
## TYPICAL RIG LAYOUT FOR

CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D  
SECTION 25, T9S, R22E, S.L.B.&M.  
NE 1/4 NW 1/4

FIGURE #3



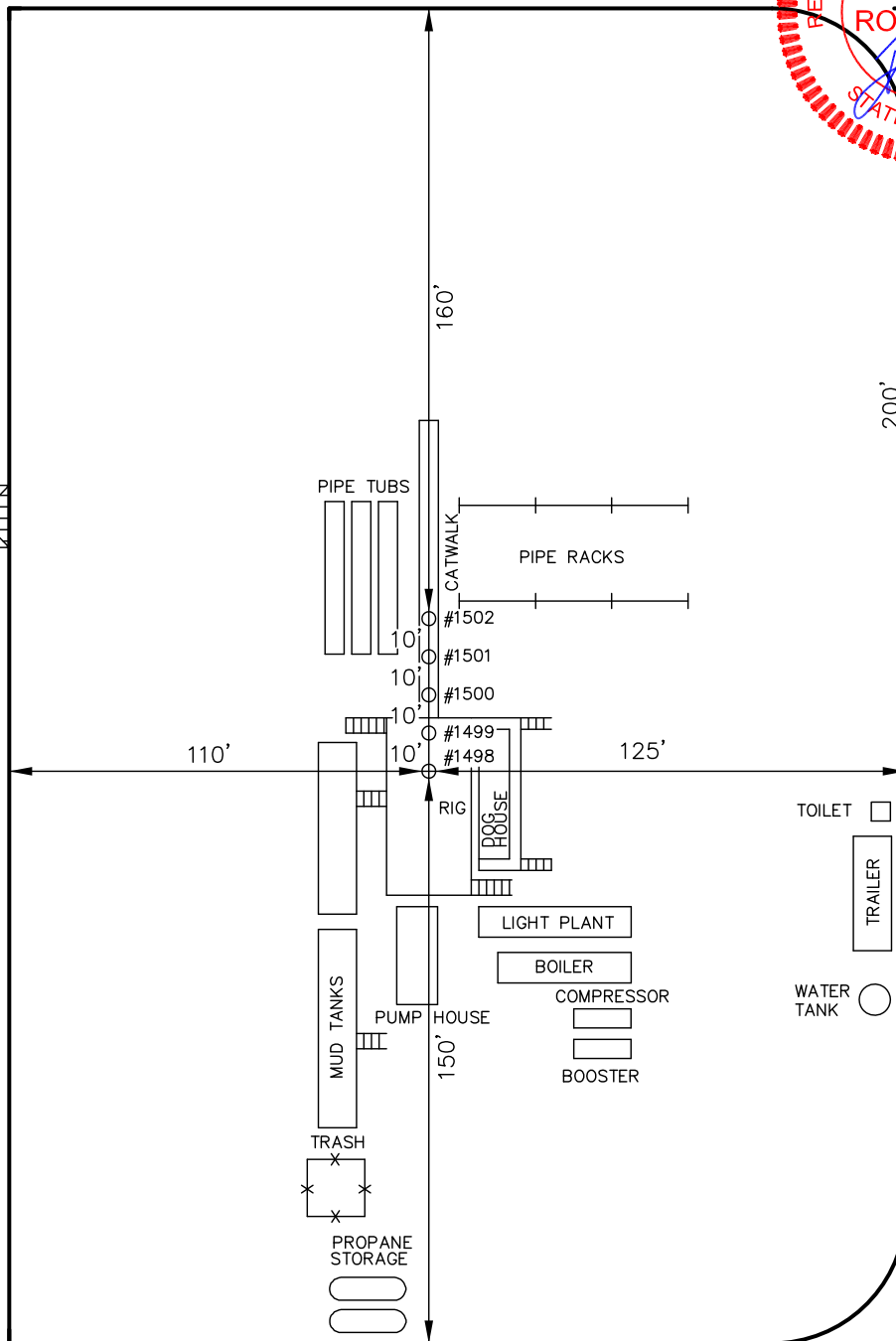
SCALE: 1" = 50'  
DATE: 10-01-09  
Drawn By: C.H.



### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

FLARE  
PIT





# EOG RESOURCES, INC.

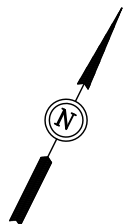
## PRODUCTION FACILITY LAYOUT FOR

CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D

SECTION 25, T9S, R22E, S.L.B.&M.

NE 1/4 NW 1/4

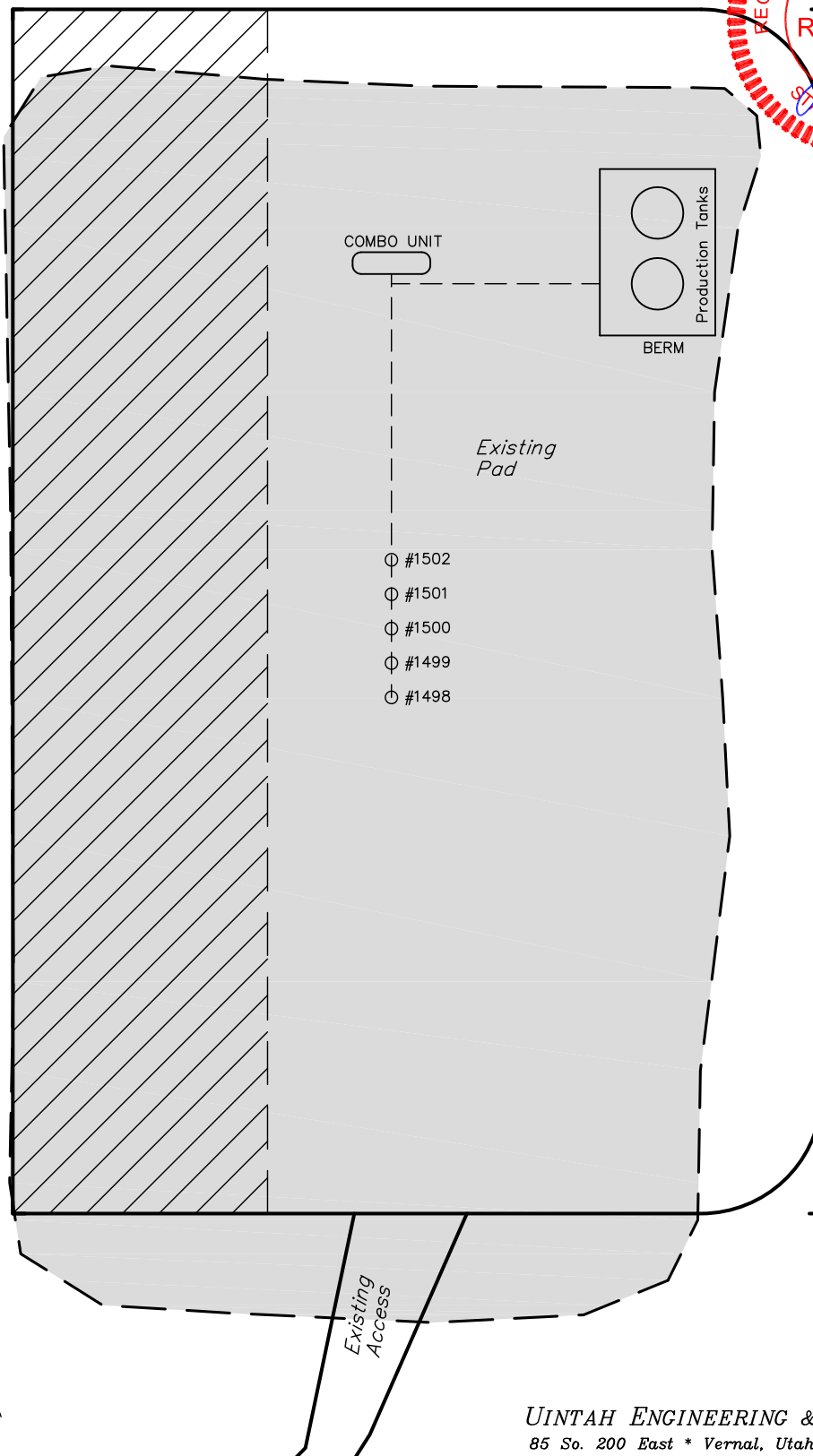
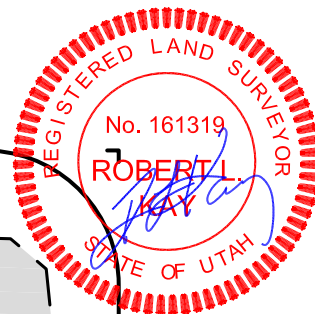
FIGURE #4



SCALE: 1" = 50'

DATE: 10-01-09

Drawn By: C.H.



RE-HABED AREA

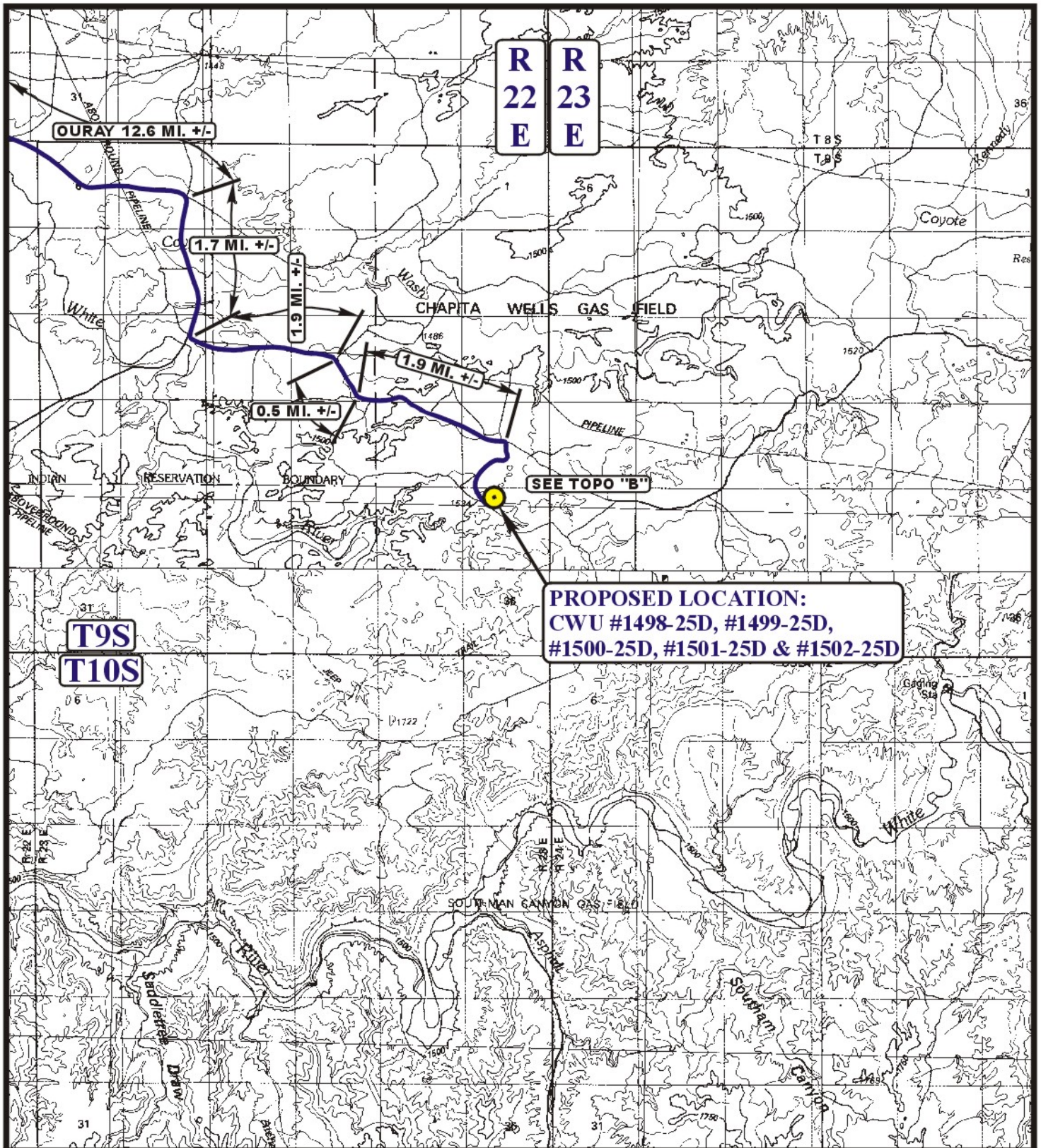


EOG RESOURCES, INC.  
CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D  
SECTION 25, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.8 MILES.





**PROPOSED LOCATION:**  
CWU #1498-25D, #1499-25D,  
#1500-25D, #1501-25D & #1502-25D

**LEGEND:**

● PROPOSED LOCATION



**EOG RESOURCES, INC.**

CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D  
SECTION 25, T9S, R22E, S.L.B.&M.  
NE 1/4 NW 1/4



Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

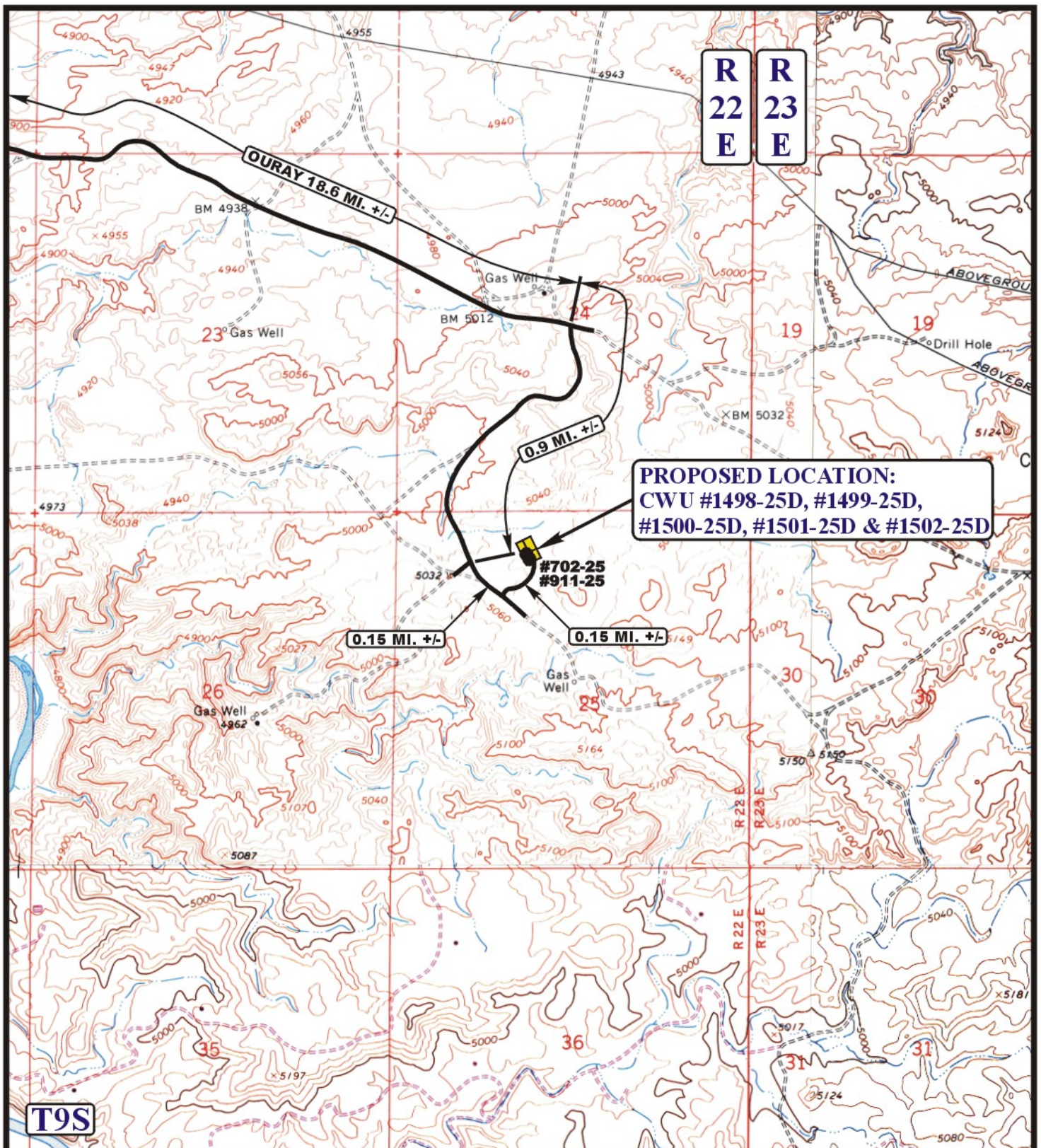
**TOPOGRAPHIC  
MAP**

**09 21 09**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: Z.L. REVISED: 00-00-00







**PROPOSED LOCATION:**  
CWU #1498-25D, #1499-25D,  
#1500-25D, #1501-25D & #1502-25D

**LEGEND:**

— EXISTING ROAD



**EOG RESOURCES, INC.**

CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D  
SECTION 25, T9S, R22E, S.L.B.&M.  
NE 1/4 NW 1/4



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
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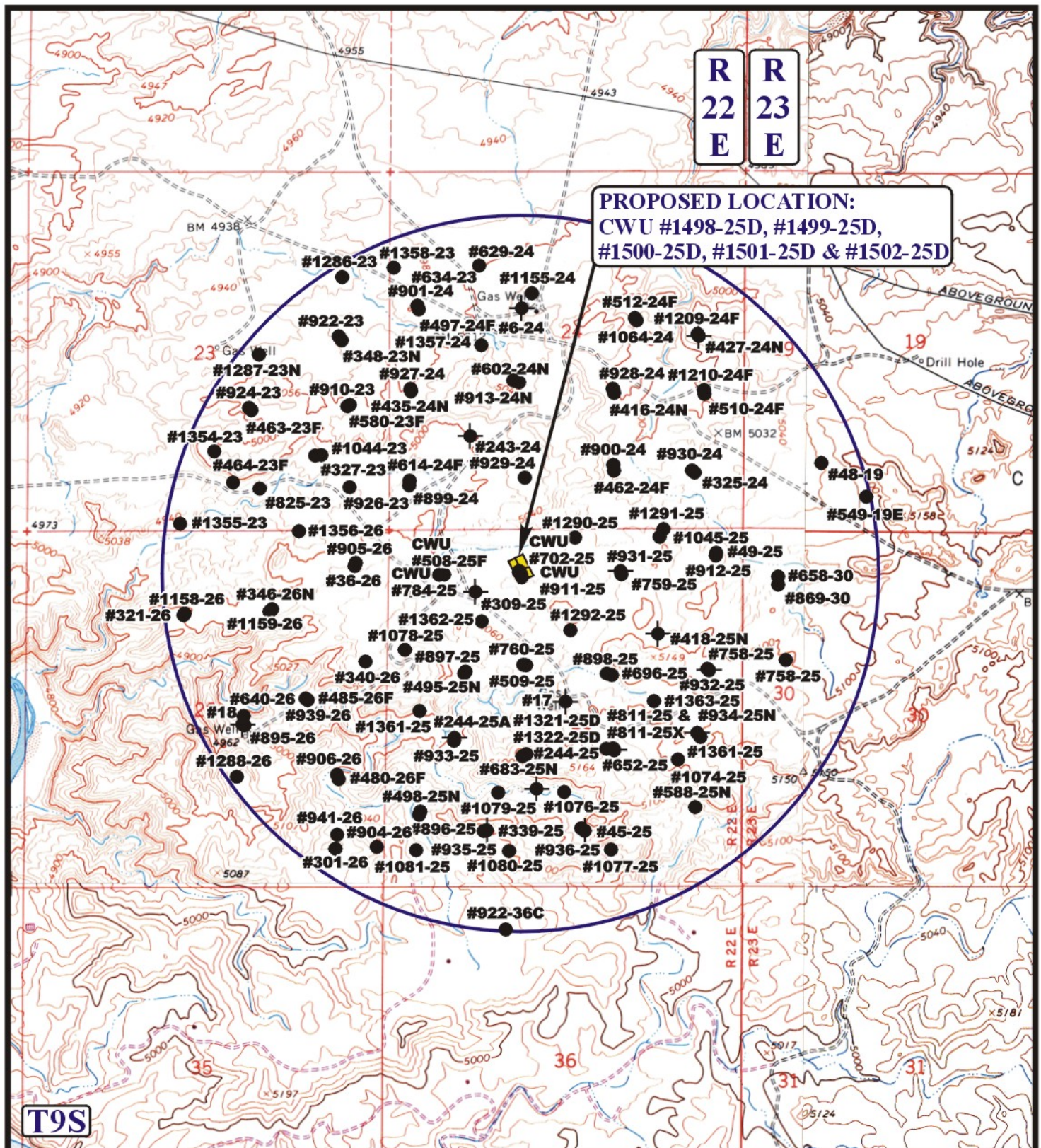
**TOPOGRAPHIC  
MAP**

**09 21 09**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00

**B  
TOPO**





# LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



# EOG RESOURCES, INC.

CWU #1498-25D, #1499-25D, #1500-25D,  
#1501-25D & #1502-25D  
SECTION 25, T9S, R22E, S.L.B.&M.  
NE 1/4 NW 1/4

TOPOGRAPHIC  
MAP

09 21 09  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00

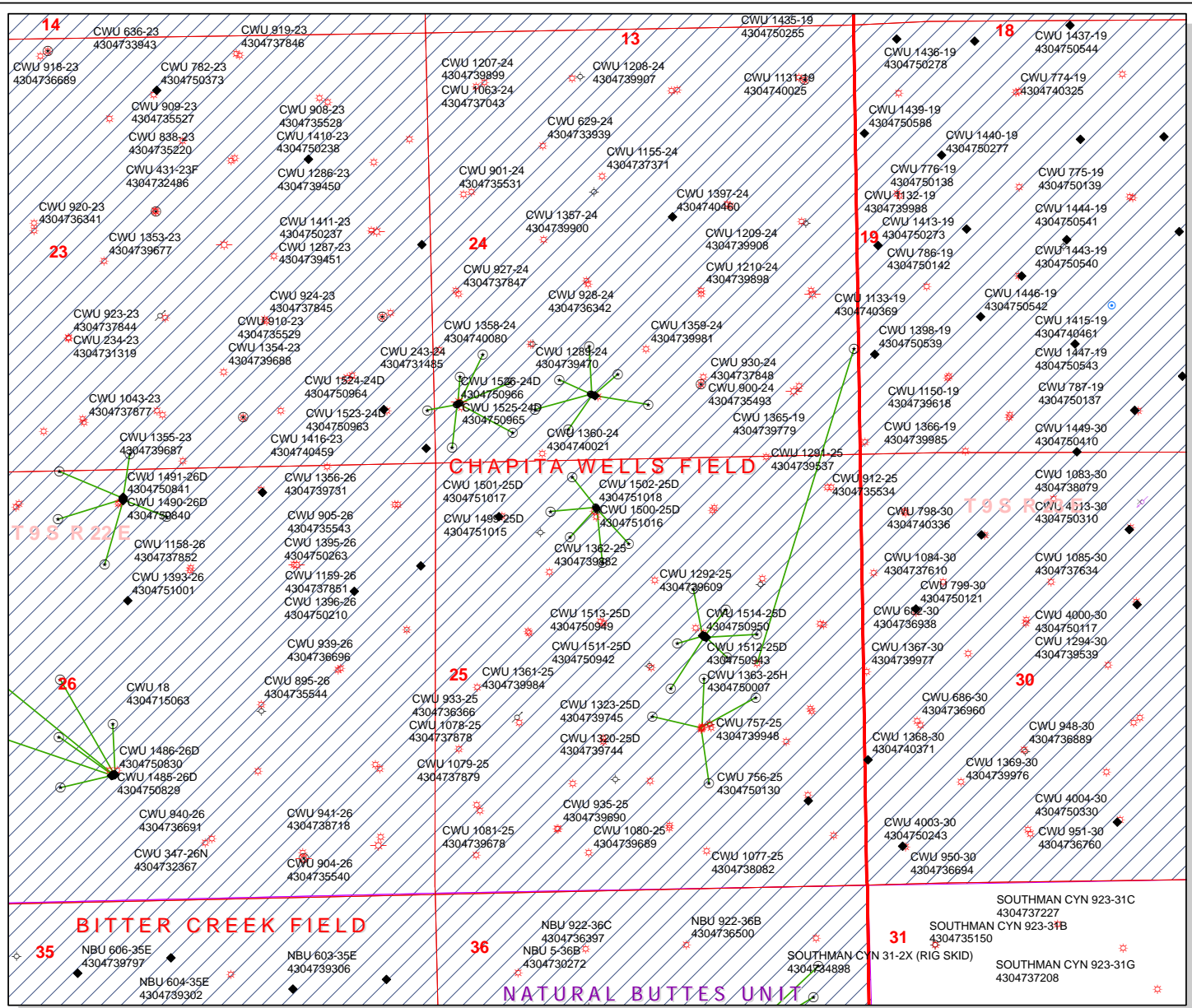
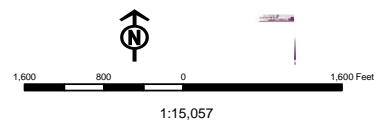




**API Number: 4304751014**  
**Well Name: CWU 1498-25D**  
**Township 09.0 S Range 22.0 E Section 25**  
**Meridian: SLBM**  
**Operator: EOG RESOURCES, INC.**

Map Prepared:  
Map Produced by Diana Mason

- | Units         | Wells Query                          |
|---------------|--------------------------------------|
| STATUS        | ✕ <all other values>                 |
| EXPLORATORY   | ◆ APD - Approved Permit              |
| GAS STORAGE   | ○ DRL - Spudded (Drilling Commenced) |
| NP PP OIL     | ◇ GW - Gas Injection                 |
| NP SECONDARY  | ★ GS - Gas Storage                   |
| PI OIL        | ✕ LA - Location Abandoned            |
| PP GAS        | ⊗ LOC - New Location                 |
| PP GEOTHERMAL | ⊕ OPS - Operation Suspended          |
| PP OIL        | ⊖ PA - Plugged Abandoned             |
| SECONDARY     | ⊙ PGW - Producing Gas Well           |
| TERMINATED    | ⊙ POW - Producing Oil Well           |
| Fields        | ⊙ RET - Returned APD                 |
| Sections      | ⊙ SGW - Shut-in Gas Well             |
| Township      | ⊙ SOW - Shut-in Oil Well             |
|               | ⊙ TA - Temp. Abandoned               |
|               | ○ TW - Test Well                     |
|               | ⊙ WDW - Water Disposal               |
|               | ⊙ WW - Water Injection Well          |
|               | ⊙ WSW - Water Supply Well            |





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160

(UT-922)

March 22, 2010

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2010 Plan of Development Chapita Wells Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2010 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ MESA VERDE)

43-047-51014	CWU 1498-25D Sec 25 T09S R22E 0607 FNL 1990 FWL	
	BHL Sec 25 T09S R22E 1040 FNL 2373 FWL	

43-047-51015	CWU 1499-25D Sec 25 T09S R22E 0598 FNL 1985 FWL	
	BHL Sec 25 T09S R22E 1265 FNL 2044 FWL	

43-047-51016	CWU 1500-25D Sec 25 T09S R22E 0589 FNL 1981 FWL	
	BHL Sec 25 T09S R22E 0943 FNL 1652 FWL	

43-047-51017	CWU 1501-25D Sec 25 T09S R22E 0580 FNL 1977 FWL	
	BHL Sec 25 T09S R22E 0619 FNL 1415 FWL	

43-047-51018	CWU 1502-25D Sec 25 T09S R22E 0571 FNL 1972 FWL	
	BHL Sec 25 T09S R22E 0201 FNL 1691 FWL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:3-22-10





**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1000N  
Denver, CO 80202  
Main: 303-572-9000  
Fax: 303-824-5400

March 26, 2010

Diana Whitney  
Utah Division of Oil, Gas, & Mining  
P.O. Box 145801  
Salt Lake City, Utah 54114-5801

2488

*RE: Directional Application*

**Lease UTU-0285-A  
Chapita Wells Unit 1498-25D  
Section 25, T9S, R22E  
Uintah County, Utah**

Ms. Whitney,

Pursuant to the filing of Chapita Wells Unit 1498-25D Application for Permit to Drill regarding the above referenced well on March 17, 2010, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to Directional Drilling.

- EOG Resources, Inc. is the only lease operator/working interest owner within a 460 foot radius of the Chapita Wells Unit 1498-25D well bore, located within Section 25, T9S, R22E, Uintah County, Utah.
- EOG Resources, Inc. is permitting this well as a directional well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location, EOG will be able to utilize the existing road infrastructure.
- Furthermore, EOG hereby certifies that EOG is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the above stated information, EOG Resources, Inc. requests the permit be granted pursuant to R649-3-11.

Sincerely,

A handwritten signature in blue ink that reads "Amber Schaller".

Amber Schaller  
Regulatory Assistant

**RECEIVED**  
**MAR 30 2010**  
DIV. OF OIL, GAS & MINING



# WORKSHEET

## APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 3/17/2010

**API NO. ASSIGNED:** 43047510140000

**WELL NAME:** CWU 1498-25D

**OPERATOR:** EOG Resources, Inc. (N9550)

**PHONE NUMBER:** 303 824-5582

**CONTACT:** Amber Schafer

**PROPOSED LOCATION:** NENW 25 090S 220E

**Permit Tech Review:** ☒

**SURFACE:** 0607 FNL 1990 FWL

**Engineering Review:** ☐

**BOTTOM:** 1040 FNL 2373 FWL

**Geology Review:** ☒

**COUNTY:** UINTAH

**LATITUDE:** 40.01266

**LONGITUDE:** -109.38991

**UTM SURF EASTINGS:** 637419.00

**NORTHINGS:** 4430193.00

**FIELD NAME:** NATURAL BUTTES

**LEASE TYPE:** 1 - Federal

**LEASE NUMBER:** UTU0285A

**PROPOSED PRODUCING FORMATION(S):** MESA VERDE

**SURFACE OWNER:** 1 - Federal

**COALBED METHANE:** NO

### RECEIVED AND/OR REVIEWED:

- ☒ **PLAT**
- ☒ **Bond:** FEDERAL - NM2308
- ☐ **Potash**
- ☒ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☒ **Water Permit:** 49-225
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

**Commingle Approved**

### LOCATION AND SITING:

- ☐ **R649-2-3.**
- Unit:** CHAPITA WELLS
- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☒ **Drilling Unit**
- Board Cause No:** Cause 179-8
- Effective Date:** 8/10/1999
- Siting:** Suspends General Siting
- ☒ **R649-3-11. Directional Drill**

**Comments:** Presite Completed

**Stipulations:**  
4 - Federal Approval - dmason  
15 - Directional - dmason  
17 - Oil Shale 190-5(b) - dmason





GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** CWU 1498-25D

**API Well Number:** 43047510140000

**Lease Number:** UTU0285A

**Surface Owner:** FEDERAL

**Approval Date:** 4/1/2010

**Issued to:**

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

**Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-8. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

**General:**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the surface and or production casing is properly cemented over the entire oil shale section as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the division.

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)



OR

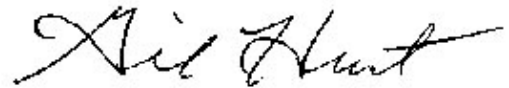
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

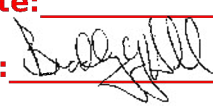
- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "Gil Hunt", with a stylized, cursive script.

Gil Hunt  
Associate Director, Oil & Gas



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS			
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40, Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1498-25D			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0607 FNL 1990 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510140000			
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 3/29/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input checked="" type="checkbox"/> APD EXTENSION          OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span>
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.					
<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> 03/31/2011 <b>By:</b> 					
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates		<b>PHONE NUMBER</b> 435 781-9145			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Operations Clerk			
<b>DATE</b> 3/29/2011					





## The Utah Division of Oil, Gas, and Mining

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

### Request for Permit Extension Validation Well Number 43047510140000

**API:** 43047510140000

**Well Name:** CWU 1498-25D

**Location:** 0607 FNL 1990 FWL QTR NENW SEC 25 TWNP 090S RNG 220E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 4/1/2010

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Signature:** Mickenzie Gates

**Date:** 3/29/2011

**Title:** Regulatory Assistant **Representing:** EOG RESOURCES, INC.

**RECEIVED** Mar. 29, 2011



RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

## APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0285A
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC		7. If Unit or CA Agreement, Name and No. UTU63013BF
Contact: AMBER SCHALLER E-Mail: amber_schaller@eogresources.com		8. Lease Name and Well No. CWU 1498-25D
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5882 Fx: 303-824-5583	9. API Well No. 43 047 51014
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NENW 607FNL 1990FWL 40.01260 N Lat, 109.39065 W Lon At proposed prod. zone NENW 1040FNL 2373FWL 40.01142 N Lat, 109.38928 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 50.8 MILES SOUTH OF VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 25 T9S R22E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1040'	16. No. of Acres in Lease 1800.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 400'	19. Proposed Depth 9321 MD 9265 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5036 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
20. BLM/BIA Bond No. on file NM2308		23. Estimated duration

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) AMBER SCHALLER Ph: 303-824-5882	Date 03/17/2010
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date APR 12 2011
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

## CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #82826 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal  
Committed to AFMSS for processing by ROBIN R. HANSEN on 03/18/2010 (10RRH0159AE)

RECEIVED

APR 18 2011

NOTICE OF APPROVAL

DIV. OF OIL, GAS &amp; MINING

UDOGM

BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

10RRH0093AE

NOS 2/9/10





UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: EOG Resources, Inc.  
Well No: CWU 1498-25D  
API No: 43-047-51014

Location: NENW, Sec. 25, T9S, R22E  
Lease No: UTU-0285A  
Agreement: Chapita Wells Unit

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit was processed using a 390 CX tied to NEPA approved 03/31/2008. Therefore, this permit is approved for a two (2) year period OR until lease expiration OR the well must be spud by 03/31/2013 (5 years from the NEPA approval date), whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:ut_vn_opreport@blm.gov">ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.



***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- If during any construction any vertebrate paleontological resources are discovered, all operations affecting such sites shall be immediately suspended and all discoveries shall be left intact until authorized to proceed by the authorized officer.



**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.

**Variances Granted**

**Air Drilling**

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.



- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.



## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs,



core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.



## DIVISION OF OIL, GAS AND MINING

### SPUDDING INFORMATION

Name of Company: EOG RESOURCES, INC.

Well Name: CWU 1498-25D

Api No: 43-047-51014 Lease Type FEDERAL

Section 25 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # BUCKET

### SPUDDED:

Date 07/13/2011

Time 8:00 AM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by GEROLD ASHCROFT

Telephone # (435) 781-9135

Date 07/13/2011 Signed CHD



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1498-25D
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<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 7/13/2011			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
  
 The referenced well was spud on July 13, 2011.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/14/2011	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1498-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0607 FNL 1990 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510140000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; padding: 2px;">Drilling Operations</span>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/13/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
  
 No activity has occurred since spud on July 13, 2011

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/14/2011	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS			
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40, Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1498-25D			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0607 FNL 1990 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510140000			
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/13/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input checked="" type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION          OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporation Ponds 1&2 7. RNI Disposal 8. Hoss SWD Wells ROW# UTU86010 & UTU897013 <div style="text-align: right; padding-top: 20px;"> <b>Accepted by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b>  <b>FOR RECORD ONLY</b> </div>					
<b>NAME (PLEASE PRINT)</b> Michelle Robles		<b>PHONE NUMBER</b> 307 276-4842			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Assistant			
<b>DATE</b> 7/14/2011					



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 1060 East Highway 40  
city Vernal  
state UT zip 84078 Phone Number: (307) 276-4842

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-51014	Chapita Wells Unit 1498-25D		NENW	25	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>KB</i>	99999	<i>13650</i>	7/13/2011			<i>7/20/11</i>	
Comments: <u>MESAVERDE</u> <i>BHL = NENW</i>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

**RECEIVED**

JUL 14 2011

Michelle Robles

Name (Please Print)

*Michelle Robles*

Signature

Regulatory Assistant

7/14/2011

Title

Date



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1498-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0607 FNL 1990 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510140000
<b>10. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 8/2/2011	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b> <input style="width: 100px;" type="text"/>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  No activity has occurred since spud on 7/13/2011 to 8/2/2011.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Nanette Lupcho	<b>PHONE NUMBER</b> 435 781-9157	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/2/2011	



# WELL CHRONOLOGY REPORT

Report Generated On: 08-02-2011

<b>Well Name</b>	CWU 1498-25D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-51014	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>		<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,265/ 9,321	<b>Property #</b>	065607
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,054/ 5,035				
<b>Location</b>	Section 25, T9S, R22E, NENW, 607 FNL & 1990 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	82.139316

<b>AFE No</b>	310136	<b>AFE Total</b>	1,553,300	<b>DHC / CWC</b>	769,600/ 783,700
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<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	03-30-2011	<b>Release Date</b>	
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<b>03-30-2010</b>	<b>Reported By</b>	SHARON CAUDILL
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<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
-----------------------------	-----	-------------------	-----	--------------------	-----

<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
----------------------------	-----	-------------------	-----	-------------------	-----

<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
-----------	---	------------	---	-----------------	---	-------------	---	-----------	-----	-------------	-----

<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** LOCATION DATA

Start	End	Hrs	From	To	Activity Description
-------	-----	-----	------	----	----------------------

06:00	06:00	24.0	0	0	LOCATION DATA
-------	-------	------	---	---	---------------

SHL: 607' FNL & 1990' FWL (NE/NW)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40.012600, LONG 109.390650 (NAD 83)

LAT 40.012633, LONG 109.389969 (NAD 27)

PROPOSED BHL: 1040' FNL & 2373' FWL (NE/NW)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

TRUE #34

OBJECTIVE TD: 9321' MD / 9265' TVD MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: UTU-0285A

ELEVATION: 5035.9' NAT GL, 5035.2' PREP GL (DUE TO ROUNDING PREP GL IS 5035) 5054' KB (19')

**RECEIVED** Aug. 02, 2011



MULTI PAD WELL: CWU 1498-25D, CWU 1499-25D D, CWU 1500-25D, CWU 1501-25D, CWU 1502-25D

EOG WI 100%, NRI 82.139316%

07-11-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	BEGAN CONSTRUCTION OF LOCATION 7/11/11.						

07-12-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	LOCATION COMPLETE. STARTING CLOSED LOOP.						

07-13-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	CLOSED LOOP 10% COMPLETE.						

07-14-2011		Reported By		GERALD ASHCRAFT							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: SPUD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 7/13/11 @ 08:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.						
BLM WAS NOTIFIED BY EMAIL OF SPUD ON 7/11/11 @ 15:34 PM.											
06:00			0	0	CLOSED LOOP 20% COMPLETE.						



<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED LOOP 50% COMPLETE.

07-18-2011 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED LOOP 60% COMPLETE.

07-19-2011 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED 65% COMPLETE.

07-20-2011 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED LOOP 70% COMPLETE.

07-21-2011 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED LOOP 75% COMPLETE.

07-22-2011 Reported By TERRY CSERE



<b>DailyCosts: Drilling</b>	\$7,190	<b>Completion</b>	\$0	<b>Daily Total</b>	\$7,190						
<b>Cum Costs: Drilling</b>	\$7,190	<b>Completion</b>	\$0	<b>Well Total</b>	\$7,190						
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>		<b>PKR Depth :</b>	0.0				

**Activity at Report Time:** BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>
06:00	06:00	24.0	0	0	LOCATION COMPLETE.

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<div>STATE OF UTAH</div> <div>DEPARTMENT OF NATURAL RESOURCES</div> <div>DIVISION OF OIL, GAS, AND MINING</div>		<div>FORM 9</div> <div>5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A</div>
<div>SUNDRY NOTICES AND REPORTS ON WELLS</div> <div>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</div>		<div>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</div> <div>7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS</div>
<div>1. TYPE OF WELL</div> <div>Gas Well</div>		<div>8. WELL NAME and NUMBER:</div> <div>CWU 1498-25D</div>
<div>2. NAME OF OPERATOR:</div> <div>EOG Resources, Inc.</div>		<div>9. API NUMBER:</div> <div>43047510140000</div>
<div>3. ADDRESS OF OPERATOR:</div> <div>1060 East Highway 40 , Vernal, UT, 84078</div>		<div>PHONE NUMBER:</div> <div>435 781-9111 Ext</div>
<div>4. LOCATION OF WELL</div> <div>FOOTAGES AT SURFACE: 0607 FNL 1990 FWL</div> <div>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S</div>		<div>9. FIELD and POOL or WILDCAT:</div> <div>NATURAL BUTTES</div> <div>COUNTY:</div> <div>UINTAH</div> <div>STATE:</div> <div>UTAH</div>
<div>11.</div> <div>CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</div>		
<div>TYPE OF SUBMISSION</div> <div><input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:</div> <div><input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:</div> <div><input type="checkbox"/> SPUD REPORT Date of Spud:</div> <div><input checked="" type="checkbox"/> DRILLING REPORT Report Date:</div>	<div>TYPE OF ACTION</div> <div> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> <div>OTHER: <input type="text"/></div>	
<div>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</div> <div> <div>Accepted by the Utah Division of Oil, Gas and Mining</div> <div>FOR RECORD ONLY</div> </div>		
<div>NAME (PLEASE PRINT)</div> <div>Michelle Robles</div>		<div>PHONE NUMBER</div> <div>307 276-4842</div>
<div>SIGNATURE</div> <div>N/A</div>		<div>TITLE</div> <div>Regulatory Assistant</div> <div>DATE</div> <div>9/1/2011</div>



## WELL CHRONOLOGY REPORT

Report Generated On: 09-01-2011

<b>Well Name</b>	CWU 1498-25D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-51014	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>		<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,265/ 9,321	<b>Property #</b>	065607
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,054/ 5,035				
<b>Location</b>	Section 25, T9S, R22E, NENW, 607 FNL & 1990 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	82.139316

<b>AFE No</b>	310136	<b>AFE Total</b>	1,553,300	<b>DHC / CWC</b>	769,600/ 783,700
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<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	03-30-2011	<b>Release Date</b>	
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<b>03-30-2010</b>	<b>Reported By</b>	SHARON CAUDILL
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<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
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<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
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<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** LOCATION DATA

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	LOCATION DATA
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SHL: 607' FNL & 1990' FWL (NE/NW)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40.012600, LONG 109.390650 (NAD 83)

LAT 40.012633, LONG 109.389969 (NAD 27)

PROPOSED BHL: 1040' FNL & 2373' FWL (NE/NW)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

TRUE #34

OBJECTIVE TD: 9321' MD / 9265' TVD MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: UTU-0285A

ELEVATION: 5035.9' NAT GL, 5035.2' PREP GL (DUE TO ROUNDING PREP GL IS 5035) 5054' KB (19')

**RECEIVED** Sep. 01, 2011



MULTI PAD WELL: CWU 1498-25D, CWU 1499-25D D, CWU 1500-25D, CWU 1501-25D, CWU 1502-25D

EOG WI 100%, NRI 82.139316%

07-11-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	BEGAN CONSTRUCTION OF LOCATION 7/11/11.						

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07-12-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	LOCATION COMPLETE. STARTING CLOSED LOOP.						

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07-13-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	CLOSED LOOP 10% COMPLETE.						

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07-14-2011		Reported By		GERALD ASHCRAFT							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: SPUD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 7/13/11 @ 08:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.						
BLM WAS NOTIFIED BY EMAIL OF SPUD ON 7/11/11 @ 15:34 PM.											
06:00			0	0	CLOSED LOOP 20% COMPLETE.						



<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED LOOP 50% COMPLETE.

07-18-2011 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED LOOP 60% COMPLETE.

07-19-2011 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED 65% COMPLETE.

07-20-2011 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED LOOP 70% COMPLETE.

07-21-2011 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED LOOP 75% COMPLETE.

07-22-2011 Reported By TERRY CSERE



<b>DailyCosts: Drilling</b>	\$36,833	<b>Completion</b>	\$0	<b>Daily Total</b>	\$36,833						
<b>Cum Costs: Drilling</b>	\$36,833	<b>Completion</b>	\$0	<b>Well Total</b>	\$36,833						
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>		<b>PKR Depth :</b>	0.0				

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION COMPLETE.

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1498-25D
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0607 FNL 1990 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510140000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 9/1/2011	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b> <input style="width: 100px;" type="text"/>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  No activity has occurred since spud on 7/13/11 to 9/1/11.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/1/2011	



## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES, INC.

Well Name: CWU 1498-25D

Api No: 43-047-51014 Lease Type FEDERAL

Section 25 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # 5

### **SPUDDED:**

Date 09/06/2011

Time 6:00 PM

How ROTARY

**Drilling will Commence:** \_\_\_\_\_

Reported by KERRY SALES

Telephone # (801) 598-5087

Date 09/07/2011 Signed CHD



## BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34  
Submitted By PAT CLARK Phone Number 877-352-0710  
Well Name/Number CWU 1498-25D  
Qtr/Qtr NE/NW Section 25 Township 9S Range 22E  
Lease Serial Number UTU-0285A  
API Number 43-047-51014

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing  
☐ Intermediate Casing  
☐ Production Casing  
☐ Liner  
☐ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

BOPE

- ☒ Initial BOPE test at surface casing point  
☐ BOPE test at intermediate casing point  
☐ 30 day BOPE test  
☐ Other

**RECEIVED**

OCT 04 2011

DIV. OF OIL, GAS &amp; MINING

Date/Time 10/04/2011 22:00 AM ☐ PM ☒

Remarks SENT 10/1/11 @ 10:30 HRS

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## BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34  
Submitted By PAT CLARK Phone Number 877-352-0710  
Well Name/Number CWU 1498-25D  
Qtr/Qtr NE/NW Section 25 Township 9S Range 22E  
Lease Serial Number UTU-0285A  
API Number 43-047-51014

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing  
☐ Intermediate Casing  
☒ Production Casing  
☐ Liner  
☐ Other

**RECEIVED**

OCT 12 2011

DIV. OF OIL, GAS & MINING

Date/Time 10/14/2011 15:00 AM AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point  
☐ BOPE test at intermediate casing point  
☐ 30 day BOPE test  
☐ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Remarks SENT 10/11/11 @ 18:30 HRS



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1498-25D
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0607 FNL 1990 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510140000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 10/18/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Please see the attached well chronology report for the referenced well showing all activity up to 10/18/2011.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Nanette Lupcho	<b>PHONE NUMBER</b> 435 781-9157	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/18/2011	



06:00 06:00 24.0 0 0 CLOSED LOOP 75% COMPLETE.

**07-22-2011**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$52,331      **Completion**      \$0      **Daily Total**      \$52,331

**Cum Costs: Drilling**      \$52,331      **Completion**      \$0      **Well Total**      \$52,331

**MD**      60      **TVD**      60      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

**Start**    **End**    **Hrs**    **From**    **To**    **Activity Description**

06:00    06:00    24.0    0    0    LOCATION COMPLETE.

**09-04-2011**      **Reported By**      KERRY SALES

**DailyCosts: Drilling**      \$18,414      **Completion**      \$0      **Daily Total**      \$18,414

**Cum Costs: Drilling**      \$70,745      **Completion**      \$0      **Well Total**      \$70,745

**MD**      583      **TVD**      581      **Progress**      283      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 583'

**Start**    **End**    **Hrs**    **From**    **To**    **Activity Description**

09:30    19:00    9.5    0    0    MIRU. RIG ON DAY WORK AT 19:00 HOURS ON 9/3/2011.

ALL WELLS WERE PREDRILLED 12 1/4" TO 300'. CHECKED SURFACE DIRECTION WITH 2 DIFFERENT GPS'S.

19:00    23:00    4.0    0    0    PICK UP BHA AND ORIENT MWD. MOTOR: RPG .16, BEND 1.75\*, BIT TO BEND 7.07', BIT TO MWD 63', SURVEY DEPTHS ARE 19' RKB.

23:00    00:00    1.0    0    0    FILL THE HOLE, CHECK MUD SYSTEM AND PUMPS.

00:00    06:00    6.0    300    583    ROTATE AND SLIDE DRILL FROM 300' TO 583'. 283'. ROP 47, WOB 8/12, ROTARY 40, STROKES 134, PSI 600, SLIDE 49% AND ROT 51, 1.7' LEFT AND 1.6 BELOW.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: CEMENTING, RIG UP.

FUEL USED 590 GALLONS.

**09-05-2011**      **Reported By**      KERRY SALES

**DailyCosts: Drilling**      \$23,147      **Completion**      \$0      **Daily Total**      \$23,147

**Cum Costs: Drilling**      \$93,892      **Completion**      \$0      **Well Total**      \$93,892

**MD**      1,543      **TVD**      1,527      **Progress**      960      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** LOST CIRC. HAULING WATER.

**Start**    **End**    **Hrs**    **From**    **To**    **Activity Description**

06:00    18:00    12.0    583    1160    ROTATE AND SLIDE DRILL FROM 583' TO 1160'. 577'. ROP 48', WOB 10/12, ROTARY 40, STROKES 134, PSI 1200, GPM 509, SLIDE 37% AND ROT 63%, TFO 30 RIGHT, 1.6' LEFT AND 2.5' ABOVE THE LINE.

18:00    00:30    6.5    1160    1543    ROTATE AND SLIDE DRILL FROM 1160' TO 1543'. 383'. ROP 59', WOB 10/13' ROTARY 40, MOTOR 80 STROKES 132, PUMP PSI 1150, GPM 501, SLIDE 38% ROT 62%, TFO 136\* RIGHT, .91' LEFT AND 2.25 ABOVE THE LINE.

00:30    06:00    5.5    0    0    CALL FOR WATER AND FILL MUD PITS AND STORAGE TANKS.



FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: HIGH PSI LINES AND UNLOADING CASING.

FUEL USED 476 GALLONS.

09-06-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$35,217		Completion		\$0		Daily Total		\$35,217	
Cum Costs: Drilling		\$129,109		Completion		\$0		Well Total		\$129,109	
MD	2,254	TVD	2,220	Progress	692	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: TOH. PREP TO RUN SURFACE CASING											
Start	End	Hrs	From	To	Activity Description						
06:00	07:30	1.5	0	0	LOST CIRCULATION. FILLING STORAGE TANKS AND MUD PITS.						
07:30	18:00	10.5	1543	1930	ROTATE AND SLIDE DRILL FROM 1543' TO 1930'. 387'. ROP 37', WOB 12/15, ROTARY 55, MOTOR 80, PUMP PSI 1150, STKS 132, GPM 501, SLIDE 32% ROT 68%, 1.7 LEFT AND 5.2' ABOVE THE LINE.						
					REGAINED 80% +- CIRCULATION. LOST APPROXIMATELY 2000 BARRELS.						
18:00	04:00	10.0	1930	2235	ROTATE AND SLIDE DRILL FROM 1930' TO 2235'. 305'. ROP 32', WOB 10/13, ROTARY 40, MOTOR 80, STROKES 132, PSI 1100, GPM 501, SLIDE 29% ROT 71%, TFO 45* RIGHT, 4.9' LEFT AND 2.3' ABOVE THE LINE.						
					WELL TD ON 9/6/2011 AT 04:00 AM. GL 2235', RKB 19' FOR TRUE 34, 2254'						
04:00	05:30	1.5	0	0	CIRCULATE BOTTOMS UP.						
05:30	06:00	0.5	0	0	TRIP OUT OF HOLE.						
					FULL CREWS.						
					NO ACCIDENTS OR INCENDENTS REPORTED.						
					SAFETY MEETINGS: WORKING IN THE RAIN AND DRILLING PROCEDURES.						
					FUEL USED 833 GALLONS.						
					ALL DEPTHS ARE RKB FOR TRUE 34. GL 2235', RKB 2254'						
					TVD FOR THIS WELL -34'.						

09-07-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$108,406		Completion		\$0		Daily Total		\$108,406	
Cum Costs: Drilling		\$237,515		Completion		\$0		Well Total		\$237,515	
MD	2,254	TVD	2,220	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: WORT											
Start	End	Hrs	From	To	Activity Description						
06:00	10:00	4.0	0	0	TOH AND LAY DOWN DIRECTIONAL TOOLS.						
10:00	10:30	0.5	0	0	SET UP BHA WIPER TRIP.						
10:30	15:30	5.0	0	0	TIH AND WASH THE LAST 5 JOINTS TO BOTTOM.						
15:30	17:30	2.0	0	0	CIRCULATE HOLE CLEAN.						
17:30	20:30	3.0	0	0	TOH WITH WIPER RUN.						



20:30 22:00 1.5 0 0 RIG UP TO RUN CASING.

22:00 01:30 3.5 0 0 RUN 54 JTS OF 9/5/8", K-55, 36#, STC SURFACE PIPE. RUN 2224.26' MD GL, TVD GL 2190'. RAN 10 CENTRALIZERS FROM GL 2203' TO 1938' AND TWO FROM 338' TO 295'. NO PROBLEMS RUNNING CASING. 19' RKB FOR TRUE 34 SHOE 2243.26' MD AND 2209' TVD. TD 2235' GL AND 2254' RKB. (TVD -34' FOR THIS WELL).

01:30 02:30 1.0 0 0 CIRCULATE CAPISITY OF CASING, LAY DOWN CIRCULATING SWEDGE.

02:30 03:00 0.5 0 0 RUN 200' OF 1" PIPE FOR TOP OUT JOB.

03:00 05:00 2.0 0 0 RDMO. SET UP TO CEMENT WITH HALLIBURTON.

RIG RELEASED AT 05:00 AM ON 9/7/2011.

05:00 06:00 1.0 0 0 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3450 PSI. PUMPED 180 BBLs, CASING CAPISITY WITH THE RIG. PUMPED 10 BBL OF FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 168 BBLs FRESH WATER. FCP 650 PSI, BUMPED PLUG W/ 1400 PSI @ 06:49 AM ON 09/7/2011 FLOATS HELD 1 BBL BACK. RETURNS THROUGH OUT SLURRY, 78 BARRELS LEAD TO SURFACE.

TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/ 2% CACL2. MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX. GOOD RETURNS 5 BBL'S OF TOP OUT BACK. WAIT ON CEMENT 2 HOURS WHILE RIGGING DOWN. WELL STATIC.

PREPARED THE LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

KERRY SALES NOTIFIED THE BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 09/6/2011 @ 06:00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 09/6/2011 AT 06:00 PM. STATE AND BLM NOTIFIED ON 09/05/2011 @ 07:50 AM.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETING: RUN CASING, CEMENTING.

TRANSFERRED: 6 JOINTS OF 9 5/8, K-55, 36#, STC TO WHITE RIVER PIPE YARD. 36.85', 37.22', 35.81', 34.94', 34.62', 41.92'. TOTAL PIPE 221.36'.

<b>10-04-2011</b>		<b>Reported By</b>		PAT CLARK							
<b>Daily Costs: Drilling</b>		\$24,622		<b>Completion</b>		\$0		<b>Daily Total</b>		\$24,622	
<b>Cum Costs: Drilling</b>		\$262,137		<b>Completion</b>		\$0		<b>Well Total</b>		\$262,137	
<b>MD</b>	2,254	<b>TVD</b>	2,220	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD : 0.0</b>				<b>Perf :</b>		<b>PKR Depth : 0.0</b>			
<b>Activity at Report Time:</b> RDMORT											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>						
14:00	06:00	16.0	0	0	RDMORT. PREPARE TO MOVE RIG @ 07:00 ON 10-04-11.						

TRANSFER 5 JTS 4 1/2" N-80 11.6# LTC CSG (205.86' TOL) F/ NCW 304-28.



TRANSFER 3 JTS 4 1/2" HCP-110 11.6# LTC CSG (136.03' TOL) F/ NCW 304-28.

TRANSFER (2) 4 1/2" HCP-110 11.6# LTC MJ (39.65' TOL) F/ NCW 304-28.

TRANSFER 2500 GALS FUEL @ \$3.93/GAL F/ NCW 304-28.

10-05-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$90,912		Completion		\$0		Daily Total		\$90,912	
Cum Costs: Drilling		\$353,049		Completion		\$0		Well Total		\$353,049	
MD	2,254	TVD	2,220	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: RURT											
Start	End	Hrs	From	To	Activity Description						
06:00	07:00	1.0	0	0	RDRT.						
07:00	19:00	12.0	0	0	MOVE RIG 10.3 MILES FROM OLD LOCATION. DELAYED BY REMEDIAL DIRT WORK (MOVED CUTTINGS BERM). 75% RIG ON LOC, 40% RIGGED UP. SUB SET, DERRICK ON FLOOR. RW JONES TRUCK DRIVERS WENT HOME @ 17:30, RIG HANDS @ 20:00.						
19:00	06:00	11.0	0	0	WAIT ON DAYLIGHT.						
FULL CREWS, NO ACCIDENTS.											
SAFETY MEETINGS – RIG MOVE W/RW JONES, RIG CREW, MT WEST, CG ELECTRIC.											
FUEL – 2500, USED – 0.											

10-06-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$67,506		Completion		\$0		Daily Total		\$67,506	
Cum Costs: Drilling		\$420,555		Completion		\$0		Well Total		\$420,555	
MD	2,254	TVD	2,220	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PU DP											
Start	End	Hrs	From	To	Activity Description						
06:00	22:00	16.0	0	0	HSM. RURT. CRANE & TRUCKS RELEASED @ 09:00, DERRICK RAISED @ 10:00. WALK RIG TO CWU 1498-25D, FINISH RURT.						
22:00	23:00	1.0	0	0	N/U BOP. RIG ACCEPTED @ 22:00.						
23:00	02:00	3.0	0	0	TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH – 10 MINUTES / 250 PSI LOW – 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST.						
TEST CASING TO 1500 PSI / 30 MIN. OK.											
BLM & STATE NOTIFIED 10-1-11 @ 10:30.											
02:00	02:30	0.5	0	0	INSTALL WEAR BUSHING.						
02:30	06:00	3.5	0	0	P/U DIRECTIONAL BHA AND SCRIBE MM. P/U DP.						
FULL CREWS, NO ACCIDENTS.											
SAFETY MEETINGS, RURT, TESTING BOP, R/U AND P/U BHA.											
FUEL – 10260, DEL 7201, USED – 456.											

10-07-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$53,310		Completion		\$0		Daily Total		\$53,310	
Cum Costs: Drilling		\$473,865		Completion		\$0		Well Total		\$473,865	



MD 3,400 TVD 3,352 Progress 1,146 Days 1 MW 9.3 Visc 30.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 3400'

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	P/U DP. TAG CEMENT @ 2180'. R/D TRS.
07:00	08:00	1.0	0	0	TORQUE KELLY, INSTALL ROT RUBBER, CHECK F/LEAKS.
08:00	10:00	2.0	0	0	DRILL CEMENT & FLOAT EQUIPMENT, 10' NEW HOLE TO 2264'.
10:00	10:30	0.5	0	0	PERFORM FIT TO 141 PSI F/10.5 EMW.
10:30	16:30	6.0	0	0	ROTATE & SLIDE 2264' - 2679'. WOB 12-17K, RPM 57/68, SPP 1500 PSI, DP 200-300 PSI, ROP 69 FPH.
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	0	0	ROTATE & SLIDE 2679' - 3400'. WOB 20K, RPM 59/63, SPP 1500 PSI, DP 100-250 PSI, ROP 55 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - P/U DP, CONNECTIONS.

CURRENT MW - 9.4 PPG, VIS - 33 SPQ.

FUEL - 8778, USED - 1482.

FORMATION - MAHOGANEY OIL SHALE.

LAST 24 HOURS - ROTATE 93% ( 1088' @ 62 FPH), SLIDE - 7% (58' @ 48 FPH).

06:00 0 0 SPUD 7 7/8" HOLE @ 10:30 HRS, 10/6/11.

10-08-2011 Reported By PAT CLARK

DailyCosts: Drilling	\$42,602	Completion	\$0	Daily Total	\$42,602
Cum Costs: Drilling	\$516,468	Completion	\$0	Well Total	\$516,468

MD 4,815 TVD 4,766 Progress 1,415 Days 2 MW 9.7 Visc 33.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 4815'

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	3400	3961	ROTATE & SLIDE 3400' - 3961'. WOB 21K, RPM 58/68, SPP 1650 PSI, DP 200 PSI, ROP 53 FPH.
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	3961	4815	ROTATE & SLIDE 3961' - 4815'. WOB 21K, RPM 59/68, SPP 1800 PSI, DP 200-300 PSI, ROP 66 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - MUDDY CONDITIONS, HOUSEKEEPING.

CURRENT MW - 9.8 PPG, VIS - 33 SPQ.

FUEL - 7410, USED - 1368.

FORMATION - WASATCH @ 4658'.

LAST 24 HOURS - ROTATE 94% ( 1332' @ 61 FPH), SLIDE - 6% (83' @ 37 FPH).

10-09-2011 Reported By PAT CLARK

DailyCosts: Drilling	\$38,678	Completion	\$0	Daily Total	\$38,678
Cum Costs: Drilling	\$555,147	Completion	\$0	Well Total	\$555,147

MD 6,050 TVD 6,000 Progress 1,235 Days 3 MW 10.0 Visc 36.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 6050'



Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	4815	5275	ROTATE & SLIDE 4815' – 5275'. WOB 21K, RPM 59/63, SPP 2000, DP 200–300 PSI, ROP 51 FPH.
15:00	15:30	0.5	0	0	RIG SERVICE. CHECK COM, FUNCTION PIPE RAMS.
15:30	06:00	14.5	5275	6050	ROTATE AND SLIDE 5275' – 6050'. WOB 22K, RPM 55/68, SPP 2200 PSI, DP 250 PSI, ROP 53 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – WINTERIZING, EMPTYING CATCH TANK.

CURRENT MW – 10 PPG, VIS – 35 SPQ, NO LOSSES.

FUEL – 5928, USED – 1482.

FORMATION – BUCK CANYON @ 5917'.

LAST 24 HOURS – ROTATE 97% ( 1201' @ 53 FPH), SLIDE – 3% (34' @ 34 FPH).

**10–10–2011**      **Reported By**      PAT CLARK

<b>DailyCosts: Drilling</b>	\$37,186	<b>Completion</b>	\$0	<b>Daily Total</b>	\$37,186
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<b>Cum Costs: Drilling</b>	\$592,334	<b>Completion</b>	\$0	<b>Well Total</b>	\$592,334
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<b>MD</b>	7,105	<b>TVD</b>	7,055	<b>Progress</b>	1,055	<b>Days</b>	4	<b>MW</b>	10.1	<b>Visc</b>	36.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 7105'

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	6050	6493	ROTATE & SLIDE 6050' – 6493'. WOB 22K, RPM 50/68, SPP 2200 PSI, DP 200–300 PSI, ROP 42 FPH.
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	6493	7105	ROTATE & SLIDE 6493' – 7105'. SAME PARAMETERS, ROP 47 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – INSTALLING CELLAR COVERS, DRIVING SLICK ROADS.

CURRENT MW – 10.2 PPG, VIS – 37 SPQ, NO LOSSES.

FUEL – 4446 USED – 1482.

FORMATION – NORTH HORN @ 6588', KMV PRICE RIVER @ 6925'.

LAST 24 HOURS – ROTATE 96% ( 1016' @ 45 FPH), SLIDE – 4% (39' @ 33 FPH).

**10–11–2011**      **Reported By**      PAT CLARK

<b>DailyCosts: Drilling</b>	\$44,445	<b>Completion</b>	\$0	<b>Daily Total</b>	\$44,445
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<b>Cum Costs: Drilling</b>	\$636,780	<b>Completion</b>	\$0	<b>Well Total</b>	\$636,780
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<b>MD</b>	8,025	<b>TVD</b>	7,975	<b>Progress</b>	920	<b>Days</b>	5	<b>MW</b>	10.3	<b>Visc</b>	35.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 8025'

Start	End	Hrs	From	To	Activity Description
06:00	14:30	8.5	7105	7464	ROTATE & SLIDE 7105' – 7464'. WOB 22K, RPM 54/68, SPP 2300 PSI, DP 100–250 PSI, ROP 42 FPH.
14:30	15:00	0.5	0	0	RIG SERVICE. CHECK COM.
15:00	06:00	15.0	7464	8025	ROTATE & SLIDE 7464' – 8025'. SAME PARAMETERS, ROP 37 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – WORKING NEAR LIVE WELL, SCRUBBING SUB.

CURRENT MW – 10.6 PPG, VIS – 37 SPQ, NO LOSSES.

FUEL – 3078 USED – 1368.



FORMATION – KMV PRICE RIVER MIDDLE @ 7806'.

LAST 24 HOURS – ROTATE 96% ( 880' @ 39 FPH), SLIDE – 4% (40' @ 15 FPH).

10-12-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$71,332		Completion		\$6,349		Daily Total		\$77,681	
Cum Costs: Drilling		\$708,112		Completion		\$6,349		Well Total		\$714,461	
MD	8,945	TVD	8,895	Progress	920	Days	6	MW	10.8	Visc	36.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 8945'											

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>						
06:00	16:30	10.5	8025	8459	ROTATE & SLIDE 8025' – 8459'. WOB 20–23K, RPM 47–55/66–68, SPP 2450 PSI, DP 150–300 PSI, ROP 41 FPH.						
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.						
17:00	06:00	13.0	8459	8945	DRILL ROTATE 8459' – 8945'. SAME PARAMETERS, ROP 37 FPH. #2 PUMP ON @ 8600'.						

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – CHANGING TONG DIES, TOOL MAINTENANCE.

CURRENT MW – 11.1 PPG, VIS – 38 SPQ, NO LOSSES.

FUEL – 9804, DEL – 8000, USED – 1275.

FORMATION – KMV PRICE RIVER LOWER @ 8607'.

LAST 24 HOURS – ROTATE 98% ( 905' @ 39 FPH), SLIDE – 2% (15' @ 25 FPH).

10-13-2011		Reported By		PAT CLARK/KERRY SALES							
DailyCosts: Drilling		\$46,754		Completion		\$0		Daily Total		\$46,754	
Cum Costs: Drilling		\$754,866		Completion		\$6,349		Well Total		\$761,215	
MD	9,321	TVD	9,271	Progress	376	Days	7	MW	11.4	Visc	39.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: WIPER TRIP											

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>						
06:00	15:30	9.5	8945	9273	ROTATE DRILL FROM 8945' TO 9273'. 319'. ROP 33.58', WOB 21, STROKES 119, PSI 2580, DIFF PSI 130 TO 230, ROTARY 48.						
15:30	16:00	0.5	0	0	SERVICE RIG, CHECK BOP, WORK ALL SAFETY VALVES.						
16:00	18:00	2.0	9273	9321	ROTATE DRILL FROM 9273' TO 9321'. 48'. REACHED TD @ 1800 HOURS, 10/12/2011.						
18:00	22:30	4.5	0	0	CIRCULATE AND CONDITION HOLE FOR TRIP. GAS TO SURFACE ON THE LAST 15' OF HOLE. CHECKED FLOW, WELL FLOWING. RAISE MUD WEIGHT FORM 11.4 PPG TO 11.6 PPG. BUILD DRY PIPE SLUG.						
22:30	04:30	6.0	0	0	TOH. TIGHT HOLE FROM 4680' TO 4610', JARED ONE TIME. LAY DOWN DIRECTIONAL TOOLS.						
04:30	06:00	1.5	0	0	MAKE UP BIT AND TIH.						

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – SERVICE RIG, L/D BHA.

CURRENT MW – 11.6 PPG, VIS – 40, LOSSES 60 BBL +–.

FUEL – 8550, DEL – 8000, USED – 1254.

FORMATION – SEGO. TD WELL ON 10/12/2011 AT 18:00 HRS. 9321'.

LAST 24 HOURS – ROTATE DRILL 11.5 HRS 376', ROP 32.7'.

<b>10-14-2011</b>	<b>Reported By</b>		KERRY SALES								
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<b>DailyCosts: Drilling</b>	\$42,867	<b>Completion</b>	\$97,322	<b>Daily Total</b>	\$140,189
<b>Cum Costs: Drilling</b>	\$797,734	<b>Completion</b>	\$103,671	<b>Well Total</b>	\$901,405
<b>MD</b>	9,321	<b>TVD</b>	9,271	<b>Progress</b>	0
				<b>Days</b>	8
				<b>MW</b>	11.6
				<b>Visc</b>	40.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** CEMENTING PRODUCTION CASING

Start	End	Hrs	From	To	Activity Description
06:00	09:00	3.0	0	0	TIH. WIPER TRIP FROM 2365'. FILL PIPE AT 2400' AND 5700'.
09:00	10:00	1.0	0	0	PICK UP KELLY, BREAK CIRCULATION AND WASH AND REAM 30' TO BOTTOM.
10:00	12:00	2.0	0	0	CIRCULATE OUT GAS AND CONDITION HOLE. 2' TO 5' FLAIR.
12:00	13:00	1.0	0	0	PRE JOB SAFETY MEETING. R/U WEATHERFORD LAY DOWN MACHINE.
13:00	19:00	6.0	0	0	SAFETY MEETING, PUMP SLUG AND LDDP. STAND BACK IN DERRICK BHA AND 12 STANDS OF DRILL PIPE.
19:00	19:30	0.5	0	0	PULL WEAR BUSHING.
19:30	20:00	0.5	0	0	HOLD SAFETY MEETING AND R/U WEATHERFORD CASING CREW.
20:00	03:00	7.0	0	0	SAFETY MEETING W/ WEATHERFORD. RUN 4 1/2", 11.6#, N-80, LTC CSG AS FOLLOWS: WEATHERFORD BLADED DOWN JET FLOAT SHOE @ 9290.74', 1 JT CSG, HALLIBURTON FLOAT COLLAR @ 9245.31', 56 JTS CSG, MJ @ 6848.51', 63 JTS CSG, MJ @ 4168.30', 98 JTS CSG (218 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4315'. P/U JT # 219 AND RIH TO 9305'. L/D JT # 219, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/69000# WITH OUT BLOCKS. R/D TRS.
03:00	04:00	1.0	0	0	CIRCULATE AND CONDITION HOLE. 30' TO 40' FLARE FOR 35 MINUTES THEN TAPPED OFF. RIG DOWN WEATHERFORD CASING AND LAY DOWN MACHINE.
04:00	04:30	0.5	0	0	SAFETY MEETING W/HALLIBURTON CEMENTERS. R/U LINES TO FLOOR.
04:30	06:00	1.5	0	0	CEMENT PRODUCTION CASING, DETAILS ON TOMORROWS REPORT.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - L/D DRILL PIPE, RUN CASING

**10-15-2011**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$28,320	<b>Completion</b>	\$67,094	<b>Daily Total</b>	\$95,415
<b>Cum Costs: Drilling</b>	\$826,054	<b>Completion</b>	\$170,765	<b>Well Total</b>	\$996,820
<b>MD</b>	9,321	<b>TVD</b>	9,271	<b>Progress</b>	0
				<b>Days</b>	9
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** WO COMPLETION

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	TEST LINES TO 5000 PSI. PUMP 20 BBLS MUD FLUSH, 10 BBLS OF WATER, PUMP 470SX(135 BBLS) HIGHBOND LEAD CEMENT @ 12.5 PPG. TAIL IN WITH 1355 SX (349 BBLS.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 143.3 BBLS FRESH WATER + .5 GAL/1000 GAL MYACIDE GA25 @ 8 BPM, MAX PRESSURE 2600 PSI. BUMP PLUG W/3600 PSI. FLOATS HELD 2 BBLS BACK. GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. BUMPED PLUG @ 06:51 AM ON 10/14/2011. PUMPED CASING PRESSURE BACK UP TO 3600 PSI. R/D HALLIBURTON.
					BLM AND STATE NOTIFIED ON 10/11/2011 AT 18:30 HOURS FOR CEMENT JOB ON 10/14/2011.
07:00	08:00	1.0	0	0	WAIT ON CEMENT. HOLD 3600 PSI ON CASING. 1000 PSI OVER FCP.
08:00	08:30	0.5	0	0	SET PACK OFF AND TEST TEST SEAL TO 5,000 PSI.
08:30	09:00	0.5	0	0	NIPPLE DOWN BOP AND CLEAN MUD TANKS. SKID RIG TO CWU 1499-25D.



TRANSFER 7 JTS 4 1/2", 11.6#, N-80, LTC CSG (295.85' TOTAL) TO CWU 1499-25D.

TRANSFER 2 4 1/2", 11.6#, HC-P110, LTC MJ (40.27' TOTAL) TO CWU 1499-25D.

TRANSFER 8037 GALS FUEL @ \$3.79/GAL TO CWU 1499-25D.

09:00 0 0 RIG RELEASED AT 09:00 HRS, 10/14/2011.  
CASING POINT COST \$826,055



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1498-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0607 FNL 1990 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510140000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 11/4/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 No activity has occurred since last submission on 10/18/2011 to 11/4/2011.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/4/2011	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1498-25D
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<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 10/18/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Please see the attached well chronology report for the referenced well showing all activity up to 10/18/2011.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Nanette Lupcho	<b>PHONE NUMBER</b> 435 781-9157	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/18/2011	



06:00 06:00 24.0 0 0 CLOSED LOOP 75% COMPLETE.

**07-22-2011**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$52,331      **Completion**      \$0      **Daily Total**      \$52,331

**Cum Costs: Drilling**      \$52,331      **Completion**      \$0      **Well Total**      \$52,331

**MD**      60      **TVD**      60      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

**Start**    **End**    **Hrs**    **From**    **To**    **Activity Description**

06:00    06:00    24.0    0    0    LOCATION COMPLETE.

**09-04-2011**      **Reported By**      KERRY SALES

**DailyCosts: Drilling**      \$18,414      **Completion**      \$0      **Daily Total**      \$18,414

**Cum Costs: Drilling**      \$70,745      **Completion**      \$0      **Well Total**      \$70,745

**MD**      583      **TVD**      581      **Progress**      283      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 583'

**Start**    **End**    **Hrs**    **From**    **To**    **Activity Description**

09:30    19:00    9.5    0    0    MIRU. RIG ON DAY WORK AT 19:00 HOURS ON 9/3/2011.

ALL WELLS WERE PREDRILLED 12 1/4" TO 300'. CHECKED SURFACE DIRECTION WITH 2 DIFFERENT GPS'S.

19:00    23:00    4.0    0    0    PICK UP BHA AND ORIENT MWD. MOTOR: RPG .16, BEND 1.75\*, BIT TO BEND 7.07', BIT TO MWD 63', SURVEY DEPTHS ARE 19' RKB.

23:00    00:00    1.0    0    0    FILL THE HOLE, CHECK MUD SYSTEM AND PUMPS.

00:00    06:00    6.0    300    583    ROTATE AND SLIDE DRILL FROM 300' TO 583'. 283'. ROP 47, WOB 8/12, ROTARY 40, STROKES 134, PSI 600, SLIDE 49% AND ROT 51, 1.7' LEFT AND 1.6 BELOW.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: CEMENTING, RIG UP.

FUEL USED 590 GALLONS.

**09-05-2011**      **Reported By**      KERRY SALES

**DailyCosts: Drilling**      \$23,147      **Completion**      \$0      **Daily Total**      \$23,147

**Cum Costs: Drilling**      \$93,892      **Completion**      \$0      **Well Total**      \$93,892

**MD**      1,543      **TVD**      1,527      **Progress**      960      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** LOST CIRC. HAULING WATER.

**Start**    **End**    **Hrs**    **From**    **To**    **Activity Description**

06:00    18:00    12.0    583    1160    ROTATE AND SLIDE DRILL FROM 583' TO 1160'. 577'. ROP 48', WOB 10/12, ROTARY 40, STROKES 134, PSI 1200, GPM 509, SLIDE 37% AND ROT 63%, TFO 30 RIGHT, 1.6' LEFT AND 2.5' ABOVE THE LINE.

18:00    00:30    6.5    1160    1543    ROTATE AND SLIDE DRILL FROM 1160' TO 1543'. 383'. ROP 59', WOB 10/13' ROTARY 40, MOTOR 80 STROKES 132, PUMP PSI 1150, GPM 501, SLIDE 38% ROT 62%, TFO 136\* RIGHT, .91' LEFT AND 2.25 ABOVE THE LINE.

00:30    06:00    5.5    0    0    CALL FOR WATER AND FILL MUD PITS AND STORAGE TANKS.



FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: HIGH PSI LINES AND UNLOADING CASING.

FUEL USED 476 GALLONS.

09-06-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$35,217		Completion		\$0		Daily Total		\$35,217	
Cum Costs: Drilling		\$129,109		Completion		\$0		Well Total		\$129,109	
MD	2,254	TVD	2,220	Progress	692	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: TOH. PREP TO RUN SURFACE CASING											
Start	End	Hrs	From	To	Activity Description						
06:00	07:30	1.5	0	0	LOST CIRCULATION. FILLING STORAGE TANKS AND MUD PITS.						
07:30	18:00	10.5	1543	1930	ROTATE AND SLIDE DRILL FROM 1543' TO 1930'. 387'. ROP 37', WOB 12/15, ROTARY 55, MOTOR 80, PUMP PSI 1150, STKS 132, GPM 501, SLIDE 32% ROT 68%, 1.7 LEFT AND 5.2' ABOVE THE LINE.						
					REGAINED 80% +- CIRCULATION. LOST APPROXIMATELY 2000 BARRELS.						
18:00	04:00	10.0	1930	2235	ROTATE AND SLIDE DRILL FROM 1930' TO 2235'. 305'. ROP 32', WOB 10/13, ROTARY 40, MOTOR 80, STROKES 132, PSI 1100, GPM 501, SLIDE 29% ROT 71%, TFO 45* RIGHT, 4.9' LEFT AND 2.3' ABOVE THE LINE.						
					WELL TD ON 9/6/2011 AT 04:00 AM. GL 2235', RKB 19' FOR TRUE 34, 2254'						
04:00	05:30	1.5	0	0	CIRCULATE BOTTOMS UP.						
05:30	06:00	0.5	0	0	TRIP OUT OF HOLE.						
					FULL CREWS.						
					NO ACCIDENTS OR INCENDENTS REPORTED.						
					SAFETY MEETINGS: WORKING IN THE RAIN AND DRILLING PROCEDURES.						
					FUEL USED 833 GALLONS.						
					ALL DEPTHS ARE RKB FOR TRUE 34. GL 2235', RKB 2254'						
					TVD FOR THIS WELL -34'.						

09-07-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$108,406		Completion		\$0		Daily Total		\$108,406	
Cum Costs: Drilling		\$237,515		Completion		\$0		Well Total		\$237,515	
MD	2,254	TVD	2,220	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: WORT											
Start	End	Hrs	From	To	Activity Description						
06:00	10:00	4.0	0	0	TOH AND LAY DOWN DIRECTIONAL TOOLS.						
10:00	10:30	0.5	0	0	SET UP BHA WIPER TRIP.						
10:30	15:30	5.0	0	0	TIH AND WASH THE LAST 5 JOINTS TO BOTTOM.						
15:30	17:30	2.0	0	0	CIRCULATE HOLE CLEAN.						
17:30	20:30	3.0	0	0	TOH WITH WIPER RUN.						



20:30 22:00 1.5 0 0 RIG UP TO RUN CASING.

22:00 01:30 3.5 0 0 RUN 54 JTS OF 9/5/8", K-55, 36#, STC SURFACE PIPE. RUN 2224.26' MD GL, TVD GL 2190'. RAN 10 CENTRALIZERS FROM GL 2203' TO 1938' AND TWO FROM 338' TO 295'. NO PROBLEMS RUNNING CASING. 19' RKB FOR TRUE 34 SHOE 2243.26' MD AND 2209' TVD. TD 2235' GL AND 2254' RKB. (TVD -34' FOR THIS WELL).

01:30 02:30 1.0 0 0 CIRCULATE CAPISITY OF CASING, LAY DOWN CIRCULATING SWEDGE.

02:30 03:00 0.5 0 0 RUN 200' OF 1" PIPE FOR TOP OUT JOB.

03:00 05:00 2.0 0 0 RDMO. SET UP TO CEMENT WITH HALLIBURTON.

RIG RELEASED AT 05:00 AM ON 9/7/2011.

05:00 06:00 1.0 0 0 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3450 PSI. PUMPED 180 BBLs, CASING CAPISITY WITH THE RIG. PUMPED 10 BBL OF FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 168 BBLs FRESH WATER. FCP 650 PSI, BUMPED PLUG W/ 1400 PSI @ 06:49 AM ON 09/7/2011 FLOATS HELD 1 BBL BACK. RETURNS THROUGH OUT SLURRY, 78 BARRELS LEAD TO SURFACE.

TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/ 2% CACL2. MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX. GOOD RETURNS 5 BBL'S OF TOP OUT BACK. WAIT ON CEMENT 2 HOURS WHILE RIGGING DOWN. WELL STATIC.

PREPARED THE LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

KERRY SALES NOTIFIED THE BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 09/6/2011 @ 06:00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 09/6/2011 AT 06:00 PM. STATE AND BLM NOTIFIED ON 09/05/2011 @ 07:50 AM.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETING: RUN CASING, CEMENTING.

TRANSFERRED: 6 JOINTS OF 9 5/8, K-55, 36#, STC TO WHITE RIVER PIPE YARD. 36.85', 37.22', 35.81', 34.94', 34.62', 41.92'. TOTAL PIPE 221.36'.

<b>10-04-2011</b>	<b>Reported By</b>	PAT CLARK									
<b>Daily Costs: Drilling</b>	\$24,622	<b>Completion</b>	\$0	<b>Daily Total</b>	\$24,622						
<b>Cum Costs: Drilling</b>	\$262,137	<b>Completion</b>	\$0	<b>Well Total</b>	\$262,137						
<b>MD</b>	2,254	<b>TVD</b>	2,220	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> RDMORT											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>						
14:00	06:00	16.0	0	0	RDMORT. PREPARE TO MOVE RIG @ 07:00 ON 10-04-11.						

TRANSFER 5 JTS 4 1/2" N-80 11.6# LTC CSG (205.86' TOL) F/ NCW 304-28.



TRANSFER 3 JTS 4 1/2" HCP-110 11.6# LTC CSG (136.03' TOL) F/ NCW 304-28.

TRANSFER (2) 4 1/2" HCP-110 11.6# LTC MJ (39.65' TOL) F/ NCW 304-28.

TRANSFER 2500 GALS FUEL @ \$3.93/GAL F/ NCW 304-28.

10-05-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$90,912		Completion		\$0		Daily Total		\$90,912	
Cum Costs: Drilling		\$353,049		Completion		\$0		Well Total		\$353,049	
MD	2,254	TVD	2,220	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: RURT											
Start	End	Hrs	From	To	Activity Description						
06:00	07:00	1.0	0	0	RDRT.						
07:00	19:00	12.0	0	0	MOVE RIG 10.3 MILES FROM OLD LOCATION. DELAYED BY REMEDIAL DIRT WORK (MOVED CUTTINGS BERM). 75% RIG ON LOC, 40% RIGGED UP. SUB SET, DERRICK ON FLOOR. RW JONES TRUCK DRIVERS WENT HOME @ 17:30, RIG HANDS @ 20:00.						
19:00	06:00	11.0	0	0	WAIT ON DAYLIGHT.						
FULL CREWS, NO ACCIDENTS.											
SAFETY MEETINGS – RIG MOVE W/RW JONES, RIG CREW, MT WEST, CG ELECTRIC.											
FUEL – 2500, USED – 0.											

10-06-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$67,506		Completion		\$0		Daily Total		\$67,506	
Cum Costs: Drilling		\$420,555		Completion		\$0		Well Total		\$420,555	
MD	2,254	TVD	2,220	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PU DP											
Start	End	Hrs	From	To	Activity Description						
06:00	22:00	16.0	0	0	HSM. RURT. CRANE & TRUCKS RELEASED @ 09:00, DERRICK RAISED @ 10:00. WALK RIG TO CWU 1498-25D, FINISH RURT.						
22:00	23:00	1.0	0	0	N/U BOP. RIG ACCEPTED @ 22:00.						
23:00	02:00	3.0	0	0	TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH – 10 MINUTES / 250 PSI LOW – 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST.						
TEST CASING TO 1500 PSI / 30 MIN. OK.											
BLM & STATE NOTIFIED 10-1-11 @ 10:30.											
02:00	02:30	0.5	0	0	INSTALL WEAR BUSHING.						
02:30	06:00	3.5	0	0	P/U DIRECTIONAL BHA AND SCRIBE MM. P/U DP.						
FULL CREWS, NO ACCIDENTS.											
SAFETY MEETINGS, RURT, TESTING BOP, R/U AND P/U BHA.											
FUEL – 10260, DEL 7201, USED – 456.											

10-07-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$53,310		Completion		\$0		Daily Total		\$53,310	
Cum Costs: Drilling		\$473,865		Completion		\$0		Well Total		\$473,865	



MD 3,400 TVD 3,352 Progress 1,146 Days 1 MW 9.3 Visc 30.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 3400'

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	P/U DP. TAG CEMENT @ 2180'. R/D TRS.
07:00	08:00	1.0	0	0	TORQUE KELLY, INSTALL ROT RUBBER, CHECK F/LEAKS.
08:00	10:00	2.0	0	0	DRILL CEMENT & FLOAT EQUIPMENT, 10' NEW HOLE TO 2264'.
10:00	10:30	0.5	0	0	PERFORM FIT TO 141 PSI F/10.5 EMW.
10:30	16:30	6.0	0	0	ROTATE & SLIDE 2264' - 2679'. WOB 12-17K, RPM 57/68, SPP 1500 PSI, DP 200-300 PSI, ROP 69 FPH.
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	0	0	ROTATE & SLIDE 2679' - 3400'. WOB 20K, RPM 59/63, SPP 1500 PSI, DP 100-250 PSI, ROP 55 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - P/U DP, CONNECTIONS.

CURRENT MW - 9.4 PPG, VIS - 33 SPQ.

FUEL - 8778, USED - 1482.

FORMATION - MAHOGANEY OIL SHALE.

LAST 24 HOURS - ROTATE 93% ( 1088' @ 62 FPH), SLIDE - 7% (58' @ 48 FPH).

06:00 0 0 SPUD 7 7/8" HOLE @ 10:30 HRS, 10/6/11.

10-08-2011 Reported By PAT CLARK

DailyCosts: Drilling	\$42,602	Completion	\$0	Daily Total	\$42,602
Cum Costs: Drilling	\$516,468	Completion	\$0	Well Total	\$516,468

MD 4,815 TVD 4,766 Progress 1,415 Days 2 MW 9.7 Visc 33.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 4815'

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	3400	3961	ROTATE & SLIDE 3400' - 3961'. WOB 21K, RPM 58/68, SPP 1650 PSI, DP 200 PSI, ROP 53 FPH.
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	3961	4815	ROTATE & SLIDE 3961' - 4815'. WOB 21K, RPM 59/68, SPP 1800 PSI, DP 200-300 PSI, ROP 66 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - MUDDY CONDITIONS, HOUSEKEEPING.

CURRENT MW - 9.8 PPG, VIS - 33 SPQ.

FUEL - 7410, USED - 1368.

FORMATION - WASATCH @ 4658'.

LAST 24 HOURS - ROTATE 94% ( 1332' @ 61 FPH), SLIDE - 6% (83' @ 37 FPH).

10-09-2011 Reported By PAT CLARK

DailyCosts: Drilling	\$38,678	Completion	\$0	Daily Total	\$38,678
Cum Costs: Drilling	\$555,147	Completion	\$0	Well Total	\$555,147

MD 6,050 TVD 6,000 Progress 1,235 Days 3 MW 10.0 Visc 36.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 6050'



Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	4815	5275	ROTATE & SLIDE 4815' – 5275'. WOB 21K, RPM 59/63, SPP 2000, DP 200–300 PSI, ROP 51 FPH.
15:00	15:30	0.5	0	0	RIG SERVICE. CHECK COM, FUNCTION PIPE RAMS.
15:30	06:00	14.5	5275	6050	ROTATE AND SLIDE 5275' – 6050'. WOB 22K, RPM 55/68, SPP 2200 PSI, DP 250 PSI, ROP 53 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – WINTERIZING, EMPTYING CATCH TANK.

CURRENT MW – 10 PPG, VIS – 35 SPQ, NO LOSSES.

FUEL – 5928, USED – 1482.

FORMATION – BUCK CANYON @ 5917'.

LAST 24 HOURS – ROTATE 97% ( 1201' @ 53 FPH), SLIDE – 3% (34' @ 34 FPH).

**10–10–2011**      **Reported By**      PAT CLARK

<b>DailyCosts: Drilling</b>	\$37,186	<b>Completion</b>	\$0	<b>Daily Total</b>	\$37,186
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<b>Cum Costs: Drilling</b>	\$592,334	<b>Completion</b>	\$0	<b>Well Total</b>	\$592,334
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<b>MD</b>	7,105	<b>TVD</b>	7,055	<b>Progress</b>	1,055	<b>Days</b>	4	<b>MW</b>	10.1	<b>Visc</b>	36.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 7105'

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	6050	6493	ROTATE & SLIDE 6050' – 6493'. WOB 22K, RPM 50/68, SPP 2200 PSI, DP 200–300 PSI, ROP 42 FPH.
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	6493	7105	ROTATE & SLIDE 6493' – 7105'. SAME PARAMETERS, ROP 47 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – INSTALLING CELLAR COVERS, DRIVING SLICK ROADS.

CURRENT MW – 10.2 PPG, VIS – 37 SPQ, NO LOSSES.

FUEL – 4446 USED – 1482.

FORMATION – NORTH HORN @ 6588', KMV PRICE RIVER @ 6925'.

LAST 24 HOURS – ROTATE 96% ( 1016' @ 45 FPH), SLIDE – 4% (39' @ 33 FPH).

**10–11–2011**      **Reported By**      PAT CLARK

<b>DailyCosts: Drilling</b>	\$44,445	<b>Completion</b>	\$0	<b>Daily Total</b>	\$44,445
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<b>Cum Costs: Drilling</b>	\$636,780	<b>Completion</b>	\$0	<b>Well Total</b>	\$636,780
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<b>MD</b>	8,025	<b>TVD</b>	7,975	<b>Progress</b>	920	<b>Days</b>	5	<b>MW</b>	10.3	<b>Visc</b>	35.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 8025'

Start	End	Hrs	From	To	Activity Description
06:00	14:30	8.5	7105	7464	ROTATE & SLIDE 7105' – 7464'. WOB 22K, RPM 54/68, SPP 2300 PSI, DP 100–250 PSI, ROP 42 FPH.
14:30	15:00	0.5	0	0	RIG SERVICE. CHECK COM.
15:00	06:00	15.0	7464	8025	ROTATE & SLIDE 7464' – 8025'. SAME PARAMETERS, ROP 37 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – WORKING NEAR LIVE WELL, SCRUBBING SUB.

CURRENT MW – 10.6 PPG, VIS – 37 SPQ, NO LOSSES.

FUEL – 3078 USED – 1368.



FORMATION – KMV PRICE RIVER MIDDLE @ 7806'.

LAST 24 HOURS – ROTATE 96% ( 880' @ 39 FPH), SLIDE – 4% (40' @ 15 FPH).

10-12-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$71,332		Completion		\$6,349		Daily Total		\$77,681	
Cum Costs: Drilling		\$708,112		Completion		\$6,349		Well Total		\$714,461	
MD	8,945	TVD	8,895	Progress	920	Days	6	MW	10.8	Visc	36.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 8945'											

Start	End	Hrs	From	To	Activity Description						
06:00	16:30	10.5	8025	8459	ROTATE & SLIDE 8025' – 8459'. WOB 20–23K, RPM 47–55/66–68, SPP 2450 PSI, DP 150–300 PSI, ROP 41 FPH.						
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.						
17:00	06:00	13.0	8459	8945	DRILL ROTATE 8459' – 8945'. SAME PARAMETERS, ROP 37 FPH. #2 PUMP ON @ 8600'.						

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – CHANGING TONG DIES, TOOL MAINTENANCE.

CURRENT MW – 11.1 PPG, VIS – 38 SPQ, NO LOSSES.

FUEL – 9804, DEL – 8000, USED – 1275.

FORMATION – KMV PRICE RIVER LOWER @ 8607'.

LAST 24 HOURS – ROTATE 98% ( 905' @ 39 FPH), SLIDE – 2% (15' @ 25 FPH).

10-13-2011		Reported By		PAT CLARK/KERRY SALES							
DailyCosts: Drilling		\$46,754		Completion		\$0		Daily Total		\$46,754	
Cum Costs: Drilling		\$754,866		Completion		\$6,349		Well Total		\$761,215	
MD	9,321	TVD	9,271	Progress	376	Days	7	MW	11.4	Visc	39.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: WIPER TRIP											

Start	End	Hrs	From	To	Activity Description						
06:00	15:30	9.5	8945	9273	ROTATE DRILL FROM 8945' TO 9273'. 319'. ROP 33.58', WOB 21, STROKES 119, PSI 2580, DIFF PSI 130 TO 230, ROTARY 48.						
15:30	16:00	0.5	0	0	SERVICE RIG, CHECK BOP, WORK ALL SAFETY VALVES.						
16:00	18:00	2.0	9273	9321	ROTATE DRILL FROM 9273' TO 9321'. 48'. REACHED TD @ 1800 HOURS, 10/12/2011.						
18:00	22:30	4.5	0	0	CIRCULATE AND CONDITION HOLE FOR TRIP. GAS TO SURFACE ON THE LAST 15' OF HOLE. CHECKED FLOW, WELL FLOWING. RAISE MUD WEIGHT FORM 11.4 PPG TO 11.6 PPG. BUILD DRY PIPE SLUG.						
22:30	04:30	6.0	0	0	TOH. TIGHT HOLE FROM 4680' TO 4610', JARED ONE TIME. LAY DOWN DIRECTIONAL TOOLS.						
04:30	06:00	1.5	0	0	MAKE UP BIT AND TIH.						

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – SERVICE RIG, L/D BHA.

CURRENT MW – 11.6 PPG, VIS – 40, LOSSES 60 BBL +–.

FUEL – 8550, DEL – 8000, USED – 1254.

FORMATION – SEGO. TD WELL ON 10/12/2011 AT 18:00 HRS. 9321'.

LAST 24 HOURS – ROTATE DRILL 11.5 HRS 376', ROP 32.7'.

<b>10-14-2011</b>	<b>Reported By</b>		KERRY SALES								
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<b>DailyCosts: Drilling</b>	\$42,867	<b>Completion</b>	\$97,322	<b>Daily Total</b>	\$140,189
<b>Cum Costs: Drilling</b>	\$797,734	<b>Completion</b>	\$103,671	<b>Well Total</b>	\$901,405
<b>MD</b>	9,321	<b>TVD</b>	9,271	<b>Progress</b>	0
				<b>Days</b>	8
				<b>MW</b>	11.6
				<b>Visc</b>	40.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: CEMENTING PRODUCTION CASING

Start	End	Hrs	From	To	Activity Description
06:00	09:00	3.0	0	0	TIH. WIPER TRIP FROM 2365'. FILL PIPE AT 2400' AND 5700'.
09:00	10:00	1.0	0	0	PICK UP KELLY, BREAK CIRCULATION AND WASH AND REAM 30' TO BOTTOM.
10:00	12:00	2.0	0	0	CIRCULATE OUT GAS AND CONDITION HOLE. 2' TO 5' FLAIR.
12:00	13:00	1.0	0	0	PRE JOB SAFETY MEETING. R/U WEATHERFORD LAY DOWN MACHINE.
13:00	19:00	6.0	0	0	SAFETY MEETING, PUMP SLUG AND LDDP. STAND BACK IN DERRICK BHA AND 12 STANDS OF DRILL PIPE.
19:00	19:30	0.5	0	0	PULL WEAR BUSHING.
19:30	20:00	0.5	0	0	HOLD SAFETY MEETING AND R/U WEATHERFORD CASING CREW.
20:00	03:00	7.0	0	0	SAFETY MEETING W/ WEATHERFORD. RUN 4 1/2", 11.6#, N-80, LTC CSG AS FOLLOWS: WEATHERFORD BLADED DOWN JET FLOAT SHOE @ 9290.74', 1 JT CSG, HALLIBURTON FLOAT COLLAR @ 9245.31', 56 JTS CSG, MJ @ 6848.51', 63 JTS CSG, MJ @ 4168.30', 98 JTS CSG (218 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4315'. P/U JT # 219 AND RIH TO 9305'. L/D JT # 219, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/69000# WITH OUT BLOCKS. R/D TRS.
03:00	04:00	1.0	0	0	CIRCULATE AND CONDITION HOLE. 30' TO 40' FLARE FOR 35 MINUTES THEN TAPPED OFF. RIG DOWN WEATHERFORD CASING AND LAY DOWN MACHINE.
04:00	04:30	0.5	0	0	SAFETY MEETING W/HALLIBURTON CEMENTERS. R/U LINES TO FLOOR.
04:30	06:00	1.5	0	0	CEMENT PRODUCTION CASING, DETAILS ON TOMORROWS REPORT.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - L/D DRILL PIPE, RUN CASING

10-15-2011 Reported By KERRY SALES

<b>DailyCosts: Drilling</b>	\$28,320	<b>Completion</b>	\$67,094	<b>Daily Total</b>	\$95,415
<b>Cum Costs: Drilling</b>	\$826,054	<b>Completion</b>	\$170,765	<b>Well Total</b>	\$996,820
<b>MD</b>	9,321	<b>TVD</b>	9,271	<b>Progress</b>	0
				<b>Days</b>	9
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WO COMPLETION

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	TEST LINES TO 5000 PSI. PUMP 20 BBLS MUD FLUSH, 10 BBLS OF WATER, PUMP 470SX(135 BBLS) HIGHBOND LEAD CEMENT @ 12.5 PPG. TAIL IN WITH 1355 SX (349 BBLS.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 143.3 BBLS FRESH WATER + .5 GAL/1000 GAL MYACIDE GA25 @ 8 BPM, MAX PRESSURE 2600 PSI. BUMP PLUG W/3600 PSI. FLOATS HELD 2 BBLS BACK. GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. BUMPED PLUG @ 06:51 AM ON 10/14/2011. PUMPED CASING PRESSURE BACK UP TO 3600 PSI. R/D HALLIBURTON.
					BLM AND STATE NOTIFIED ON 10/11/2011 AT 18:30 HOURS FOR CEMENT JOB ON 10/14/2011.
07:00	08:00	1.0	0	0	WAIT ON CEMENT. HOLD 3600 PSI ON CASING. 1000 PSI OVER FCP.
08:00	08:30	0.5	0	0	SET PACK OFF AND TEST TEST SEAL TO 5,000 PSI.
08:30	09:00	0.5	0	0	NIPPLE DOWN BOP AND CLEAN MUD TANKS. SKID RIG TO CWU 1499-25D.



TRANSFER 7 JTS 4 1/2", 11.6#, N-80, LTC CSG (295.85' TOTAL) TO CWU 1499-25D.

TRANSFER 2 4 1/2", 11.6#, HC-P110, LTC MJ (40.27' TOTAL) TO CWU 1499-25D.

TRANSFER 8037 GALS FUEL @ \$3.79/GAL TO CWU 1499-25D.

09:00                      0            0 RIG RELEASED AT 09:00 HRS, 10/14/2011.  
   CASING POINT COST \$826,055

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1498-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0607 FNL 1990 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510140000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 11/4/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 No activity has occurred since last submission on 10/18/2011 to 11/4/2011.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/4/2011	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1498-25D
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0607 FNL 1990 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510140000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/30/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Please see the attached well chronology report for the referenced well showing all activity up to 11/30/11.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/30/2011	



# WELL CHRONOLOGY REPORT

Report Generated On: 11-30-2011

<b>Well Name</b>	CWU 1498-25D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-51014	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	10-06-2011	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,265/ 9,321	<b>Property #</b>	065607
<b>Water Depth</b>	0	<b>Last CSG</b>	4.5	<b>Shoe TVD / MD</b>	9,244/ 9,290
<b>KB / GL Elev</b>	5,054/ 5,035				
<b>Location</b>	Section 25, T9S, R22E, NENW, 607 FNL & 1990 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	82.139

<b>AFE No</b>	310136	<b>AFE Total</b>	1,562,100	<b>DHC / CWC</b>	750,000/ 812,100
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	03-30-2011
<b>03-30-2010</b>	<b>Reported By</b>	SHARON CAUDILL			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	LOCATION DATA
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SHL: 607' FNL & 1990' FWL (NE/NW)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40.012600, LONG 109.390650 (NAD 83)

LAT 40.012633, LONG 109.389969 (NAD 27)

PROPOSED BHL: 1040' FNL & 2373' FWL (NE/NW)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

TRUE #34

OBJECTIVE TD: 9321' MD / 9265' TVD MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: UTU-0285A

**RECEIVED** Nov. 30, 2011



ELEVATION: 5035.9' NAT GL, 5035.2' PREP GL (DUE TO ROUNDING PREP GL IS 5035'), 5054' KB (19')

MULTI PAD WELL: CWU 1498-25D, CWU 1499-25D D, CWU 1500-25D, CWU 1501-25D, CWU 1502-25D

EOG WI 100%, NRI 82.139316%

07-11-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTB : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	BEGAN CONSTRUCTION OF LOCATION 7/11/11.						

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07-12-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTB : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	LOCATION COMPLETE. STARTING CLOSED LOOP.						

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07-13-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTB : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	CLOSED LOOP 10% COMPLETE.						

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07-14-2011		Reported By		GERALD ASHCRAFT							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTB : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: SPUD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 7/13/11 @ 08:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.						

BLM WAS NOTIFIED BY EMAIL OF SPUD ON 7/11/11 @ 15:34 PM.



06:00 0 0 CLOSED LOOP 20% COMPLETE.

**07-15-2011** **Reported By** TERRY CSERE

**DailyCosts: Drilling** \$0 **Completion** \$0 **Daily Total** \$0

**Cum Costs: Drilling** \$0 **Completion** \$0 **Well Total** \$0

**MD** 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

**Formation :** **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

**Activity at Report Time:** LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED LOOP 50% COMPLETE.

**07-18-2011** **Reported By** TERRY CSERE

**DailyCosts: Drilling** \$0 **Completion** \$0 **Daily Total** \$0

**Cum Costs: Drilling** \$0 **Completion** \$0 **Well Total** \$0

**MD** 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

**Formation :** **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

**Activity at Report Time:** LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED LOOP 60% COMPLETE.

**07-19-2011** **Reported By** TERRY CSERE

**DailyCosts: Drilling** \$0 **Completion** \$0 **Daily Total** \$0

**Cum Costs: Drilling** \$0 **Completion** \$0 **Well Total** \$0

**MD** 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

**Formation :** **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED 65% COMPLETE.

**07-20-2011** **Reported By** TERRY CSERE

**DailyCosts: Drilling** \$0 **Completion** \$0 **Daily Total** \$0

**Cum Costs: Drilling** \$0 **Completion** \$0 **Well Total** \$0

**MD** 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

**Formation :** **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

**Activity at Report Time:** LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED LOOP 70% COMPLETE.

**07-21-2011** **Reported By** TERRY CSERE

**DailyCosts: Drilling** \$0 **Completion** \$0 **Daily Total** \$0

**Cum Costs: Drilling** \$0 **Completion** \$0 **Well Total** \$0

**MD** 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

**Formation :** **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

**Activity at Report Time:** LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
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06:00 06:00 24.0 0 0 CLOSED LOOP 75% COMPLETE.

**07-22-2011**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$52,331      **Completion**      \$0      **Daily Total**      \$52,331

**Cum Costs: Drilling**      \$52,331      **Completion**      \$0      **Well Total**      \$52,331

**MD**      60      **TVD**      60      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

**Start**    **End**    **Hrs**    **From**    **To**    **Activity Description**

06:00    06:00    24.0    0    0    LOCATION COMPLETE.

**09-04-2011**      **Reported By**      KERRY SALES

**DailyCosts: Drilling**      \$18,414      **Completion**      \$0      **Daily Total**      \$18,414

**Cum Costs: Drilling**      \$70,745      **Completion**      \$0      **Well Total**      \$70,745

**MD**      583      **TVD**      581      **Progress**      283      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 583'

**Start**    **End**    **Hrs**    **From**    **To**    **Activity Description**

09:30    19:00    9.5    0    0    MIRU. RIG ON DAY WORK AT 19:00 HOURS ON 9/3/2011.

ALL WELLS WERE PREDRILLED 12 1/4" TO 300'. CHECKED SURFACE DIRECTION WITH 2 DIFFERENT GPS'S.

19:00    23:00    4.0    0    0    PICK UP BHA AND ORIENT MWD. MOTOR: RPG .16, BEND 1.75\*, BIT TO BEND 7.07', BIT TO MWD 63', SURVEY DEPTHS ARE 19' RKB.

23:00    00:00    1.0    0    0    FILL THE HOLE, CHECK MUD SYSTEM AND PUMPS.

00:00    06:00    6.0    300    583    ROTATE AND SLIDE DRILL FROM 300' TO 583'. 283'. ROP 47, WOB 8/12, ROTARY 40, STROKES 134, PSI 600, SLIDE 49% AND ROT 51, 1.7' LEFT AND 1.6 BELOW.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: CEMENTING, RIG UP.

FUEL USED 590 GALLONS.

**09-05-2011**      **Reported By**      KERRY SALES

**DailyCosts: Drilling**      \$23,147      **Completion**      \$0      **Daily Total**      \$23,147

**Cum Costs: Drilling**      \$93,892      **Completion**      \$0      **Well Total**      \$93,892

**MD**      1,543      **TVD**      1,527      **Progress**      960      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** LOST CIRC. HAULING WATER.

**Start**    **End**    **Hrs**    **From**    **To**    **Activity Description**

06:00    18:00    12.0    583    1160    ROTATE AND SLIDE DRILL FROM 583' TO 1160'. 577'. ROP 48', WOB 10/12, ROTARY 40, STROKES 134, PSI 1200, GPM 509, SLIDE 37% AND ROT 63%, TFO 30 RIGHT, 1.6' LEFT AND 2.5' ABOVE THE LINE.

18:00    00:30    6.5    1160    1543    ROTATE AND SLIDE DRILL FROM 1160' TO 1543'. 383'. ROP 59', WOB 10/13' ROTARY 40, MOTOR 80 STROKES 132, PUMP PSI 1150, GPM 501, SLIDE 38% ROT 62%, TFO 136\* RIGHT, .91' LEFT AND 2.25 ABOVE THE LINE.

00:30    06:00    5.5    0    0    CALL FOR WATER AND FILL MUD PITS AND STORAGE TANKS.



FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: HIGH PSI LINES AND UNLOADING CASING.

FUEL USED 476 GALLONS.

09-06-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$35,217		Completion		\$0		Daily Total		\$35,217	
Cum Costs: Drilling		\$129,109		Completion		\$0		Well Total		\$129,109	
MD	2,254	TVD	2,220	Progress	692	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: TOH. PREP TO RUN SURFACE CASING											
Start	End	Hrs	From	To	Activity Description						
06:00	07:30	1.5	0	0	LOST CIRCULATION. FILLING STORAGE TANKS AND MUD PITS.						
07:30	18:00	10.5	1543	1930	ROTATE AND SLIDE DRILL FROM 1543' TO 1930'. 387'. ROP 37', WOB 12/15, ROTARY 55, MOTOR 80, PUMP PSI 1150, STKS 132, GPM 501, SLIDE 32% ROT 68%, 1.7 LEFT AND 5.2' ABOVE THE LINE.						
					REGAINED 80% +- CIRCULATION. LOST APPROXIMATELY 2000 BARRELS.						
18:00	04:00	10.0	1930	2235	ROTATE AND SLIDE DRILL FROM 1930' TO 2235'. 305'. ROP 32', WOB 10/13, ROTARY 40, MOTOR 80, STROKES 132, PSI 1100, GPM 501, SLIDE 29% ROT 71%, TFO 45* RIGHT, 4.9' LEFT AND 2.3' ABOVE THE LINE.						
					WELL TD ON 9/6/2011 AT 04:00 AM. GL 2235', RKB 19' FOR TRUE 34, 2254'						
04:00	05:30	1.5	0	0	CIRCULATE BOTTOMS UP.						
05:30	06:00	0.5	0	0	TRIP OUT OF HOLE.						
					FULL CREWS.						
					NO ACCIDENTS OR INCENDENTS REPORTED.						
					SAFETY MEETINGS: WORKING IN THE RAIN AND DRILLING PROCEDURES.						
					FUEL USED 833 GALLONS.						
					ALL DEPTHS ARE RKB FOR TRUE 34. GL 2235', RKB 2254'						
					TVD FOR THIS WELL -34'.						

09-07-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$108,406		Completion		\$0		Daily Total		\$108,406	
Cum Costs: Drilling		\$237,515		Completion		\$0		Well Total		\$237,515	
MD	2,254	TVD	2,220	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: WORT											
Start	End	Hrs	From	To	Activity Description						
06:00	10:00	4.0	0	0	TOH AND LAY DOWN DIRECTIONAL TOOLS.						
10:00	10:30	0.5	0	0	SET UP BHA WIPER TRIP.						
10:30	15:30	5.0	0	0	TIH AND WASH THE LAST 5 JOINTS TO BOTTOM.						
15:30	17:30	2.0	0	0	CIRCULATE HOLE CLEAN.						
17:30	20:30	3.0	0	0	TOH WITH WIPER RUN.						



20:30 22:00 1.5 0 0 RIG UP TO RUN CASING.

22:00 01:30 3.5 0 0 RUN 54 JTS OF 9/5/8", K-55, 36#, STC SURFACE PIPE. RUN 2224.26' MD GL, TVD GL 2190'. RAN 10 CENTRALIZERS FROM GL 2203' TO 1938' AND TWO FROM 338' TO 295'. NO PROBLEMS RUNNING CASING. 19' RKB FOR TRUE 34 SHOE 2243.26' MD AND 2209' TVD. TD 2235' GL AND 2254' RKB. (TVD -34' FOR THIS WELL).

01:30 02:30 1.0 0 0 CIRCULATE CAPISITY OF CASING, LAY DOWN CIRCULATING SWEDGE.

02:30 03:00 0.5 0 0 RUN 200' OF 1" PIPE FOR TOP OUT JOB.

03:00 05:00 2.0 0 0 RDMO. SET UP TO CEMENT WITH HALLIBURTON.

RIG RELEASED AT 05:00 AM ON 9/7/2011.

05:00 06:00 1.0 0 0 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3450 PSI. PUMPED 180 BBLs, CASING CAPISITY WITH THE RIG. PUMPED 10 BBL OF FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 168 BBLs FRESH WATER. FCP 650 PSI, BUMPED PLUG W/ 1400 PSI @ 06:49 AM ON 09/7/2011 FLOATS HELD 1 BBL BACK. RETURNS THROUGH OUT SLURRY, 78 BARRELS LEAD TO SURFACE.

TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/ 2% CACL2. MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX. GOOD RETURNS 5 BBL'S OF TOP OUT BACK. WAIT ON CEMENT 2 HOURS WHILE RIGGING DOWN. WELL STATIC.

PREPARED THE LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

KERRY SALES NOTIFIED THE BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 09/6/2011 @ 06:00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 09/6/2011 AT 06:00 PM. STATE AND BLM NOTIFIED ON 09/05/2011 @ 07:50 AM.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETING: RUN CASING, CEMENTING.

TRANSFERRED: 6 JOINTS OF 9 5/8, K-55, 36#, STC TO WHITE RIVER PIPE YARD. 36.85', 37.22', 35.81', 34.94', 34.62', 41.92'. TOTAL PIPE 221.36'.

<b>10-04-2011</b>	<b>Reported By</b>	PAT CLARK									
<b>Daily Costs: Drilling</b>	\$24,622	<b>Completion</b>	\$0	<b>Daily Total</b>	\$24,622						
<b>Cum Costs: Drilling</b>	\$262,137	<b>Completion</b>	\$0	<b>Well Total</b>	\$262,137						
<b>MD</b>	2,254	<b>TVD</b>	2,220	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: RDMORT</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>						
14:00	06:00	16.0	0	0	RDMORT. PREPARE TO MOVE RIG @ 07:00 ON 10-04-11.						

TRANSFER 5 JTS 4 1/2" N-80 11.6# LTC CSG (205.86' TOL) F/ NCW 304-28.



TRANSFER 3 JTS 4 1/2" HCP-110 11.6# LTC CSG (136.03' TOL) F/ NCW 304-28.

TRANSFER (2) 4 1/2" HCP-110 11.6# LTC MJ (39.65' TOL) F/ NCW 304-28.

TRANSFER 2500 GALS FUEL @ \$3.93/GAL F/ NCW 304-28.

10-05-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$90,912		Completion		\$0		Daily Total		\$90,912	
Cum Costs: Drilling		\$353,049		Completion		\$0		Well Total		\$353,049	
MD	2,254	TVD	2,220	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: RURT											
Start	End	Hrs	From	To	Activity Description						
06:00	07:00	1.0	0	0	RDRT.						
07:00	19:00	12.0	0	0	MOVE RIG 10.3 MILES FROM OLD LOCATION. DELAYED BY REMEDIAL DIRT WORK (MOVED CUTTINGS BERM). 75% RIG ON LOC, 40% RIGGED UP. SUB SET, DERRICK ON FLOOR. RW JONES TRUCK DRIVERS WENT HOME @ 17:30, RIG HANDS @ 20:00.						
19:00	06:00	11.0	0	0	WAIT ON DAYLIGHT.						
FULL CREWS, NO ACCIDENTS.											
SAFETY MEETINGS – RIG MOVE W/RW JONES, RIG CREW, MT WEST, CG ELECTRIC.											
FUEL – 2500, USED – 0.											

10-06-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$67,506		Completion		\$0		Daily Total		\$67,506	
Cum Costs: Drilling		\$420,555		Completion		\$0		Well Total		\$420,555	
MD	2,254	TVD	2,220	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PU DP											
Start	End	Hrs	From	To	Activity Description						
06:00	22:00	16.0	0	0	HSM. RURT. CRANE & TRUCKS RELEASED @ 09:00, DERRICK RAISED @ 10:00. WALK RIG TO CWU 1498-25D, FINISH RURT.						
22:00	23:00	1.0	0	0	N/U BOP. RIG ACCEPTED @ 22:00.						
23:00	02:00	3.0	0	0	TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH – 10 MINUTES / 250 PSI LOW – 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST.						
TEST CASING TO 1500 PSI / 30 MIN. OK.											
BLM & STATE NOTIFIED 10-1-11 @ 10:30.											
02:00	02:30	0.5	0	0	INSTALL WEAR BUSHING.						
02:30	06:00	3.5	0	0	P/U DIRECTIONAL BHA AND SCRIBE MM. P/U DP.						
FULL CREWS, NO ACCIDENTS.											
SAFETY MEETINGS, RURT, TESTING BOP, R/U AND P/U BHA.											
FUEL – 10260, DEL 7201, USED – 456.											

10-07-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$53,310		Completion		\$0		Daily Total		\$53,310	
Cum Costs: Drilling		\$473,865		Completion		\$0		Well Total		\$473,865	



MD 3,400 TVD 3,352 Progress 1,146 Days 1 MW 9.3 Visc 30.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 3400'

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	P/U DP. TAG CEMENT @ 2180'. R/D TRS.
07:00	08:00	1.0	0	0	TORQUE KELLY, INSTALL ROT RUBBER, CHECK F/LEAKS.
08:00	10:00	2.0	0	0	DRILL CEMENT & FLOAT EQUIPMENT, 10' NEW HOLE TO 2264'.
10:00	10:30	0.5	0	0	PERFORM FIT TO 141 PSI F/10.5 EMW.
10:30	16:30	6.0	0	0	ROTATE & SLIDE 2264' - 2679'. WOB 12-17K, RPM 57/68, SPP 1500 PSI, DP 200-300 PSI, ROP 69 FPH.
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	0	0	ROTATE & SLIDE 2679' - 3400'. WOB 20K, RPM 59/63, SPP 1500 PSI, DP 100-250 PSI, ROP 55 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - P/U DP, CONNECTIONS.

CURRENT MW - 9.4 PPG, VIS - 33 SPQ.

FUEL - 8778, USED - 1482.

FORMATION - MAHOGANEY OIL SHALE.

LAST 24 HOURS - ROTATE 93% ( 1088' @ 62 FPH), SLIDE - 7% (58' @ 48 FPH).

06:00 0 0 SPUD 7 7/8" HOLE @ 10:30 HRS, 10/6/11.

10-08-2011 Reported By PAT CLARK

DailyCosts: Drilling	\$42,602	Completion	\$0	Daily Total	\$42,602
Cum Costs: Drilling	\$516,468	Completion	\$0	Well Total	\$516,468

MD 4,815 TVD 4,766 Progress 1,415 Days 2 MW 9.7 Visc 33.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 4815'

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	3400	3961	ROTATE & SLIDE 3400' - 3961'. WOB 21K, RPM 58/68, SPP 1650 PSI, DP 200 PSI, ROP 53 FPH.
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	3961	4815	ROTATE & SLIDE 3961' - 4815'. WOB 21K, RPM 59/68, SPP 1800 PSI, DP 200-300 PSI, ROP 66 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - MUDDY CONDITIONS, HOUSEKEEPING.

CURRENT MW - 9.8 PPG, VIS - 33 SPQ.

FUEL - 7410, USED - 1368.

FORMATION - WASATCH @ 4658'.

LAST 24 HOURS - ROTATE 94% ( 1332' @ 61 FPH), SLIDE - 6% (83' @ 37 FPH).

10-09-2011 Reported By PAT CLARK

DailyCosts: Drilling	\$38,678	Completion	\$0	Daily Total	\$38,678
Cum Costs: Drilling	\$555,147	Completion	\$0	Well Total	\$555,147

MD 6,050 TVD 6,000 Progress 1,235 Days 3 MW 10.0 Visc 36.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 6050'



Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	4815	5275	ROTATE & SLIDE 4815' – 5275'. WOB 21K, RPM 59/63, SPP 2000, DP 200–300 PSI, ROP 51 FPH.
15:00	15:30	0.5	0	0	RIG SERVICE. CHECK COM, FUNCTION PIPE RAMS.
15:30	06:00	14.5	5275	6050	ROTATE AND SLIDE 5275' – 6050'. WOB 22K, RPM 55/68, SPP 2200 PSI, DP 250 PSI, ROP 53 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – WINTERIZING, EMPTYING CATCH TANK.

CURRENT MW – 10 PPG, VIS – 35 SPQ, NO LOSSES.

FUEL – 5928, USED – 1482.

FORMATION – BUCK CANYON @ 5917'.

LAST 24 HOURS – ROTATE 97% ( 1201' @ 53 FPH), SLIDE – 3% (34' @ 34 FPH).

**10–10–2011**      **Reported By**      PAT CLARK

<b>DailyCosts: Drilling</b>	\$37,186	<b>Completion</b>	\$0	<b>Daily Total</b>	\$37,186
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<b>Cum Costs: Drilling</b>	\$592,334	<b>Completion</b>	\$0	<b>Well Total</b>	\$592,334
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<b>MD</b>	7,105	<b>TVD</b>	7,055	<b>Progress</b>	1,055	<b>Days</b>	4	<b>MW</b>	10.1	<b>Visc</b>	36.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 7105'

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	6050	6493	ROTATE & SLIDE 6050' – 6493'. WOB 22K, RPM 50/68, SPP 2200 PSI, DP 200–300 PSI, ROP 42 FPH.
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	6493	7105	ROTATE & SLIDE 6493' – 7105'. SAME PARAMETERS, ROP 47 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – INSTALLING CELLAR COVERS, DRIVING SLICK ROADS.

CURRENT MW – 10.2 PPG, VIS – 37 SPQ, NO LOSSES.

FUEL – 4446 USED – 1482.

FORMATION – NORTH HORN @ 6588', KMV PRICE RIVER @ 6925'.

LAST 24 HOURS – ROTATE 96% ( 1016' @ 45 FPH), SLIDE – 4% (39' @ 33 FPH).

**10–11–2011**      **Reported By**      PAT CLARK

<b>DailyCosts: Drilling</b>	\$44,445	<b>Completion</b>	\$0	<b>Daily Total</b>	\$44,445
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<b>Cum Costs: Drilling</b>	\$636,780	<b>Completion</b>	\$0	<b>Well Total</b>	\$636,780
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<b>MD</b>	8,025	<b>TVD</b>	7,975	<b>Progress</b>	920	<b>Days</b>	5	<b>MW</b>	10.3	<b>Visc</b>	35.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 8025'

Start	End	Hrs	From	To	Activity Description
06:00	14:30	8.5	7105	7464	ROTATE & SLIDE 7105' – 7464'. WOB 22K, RPM 54/68, SPP 2300 PSI, DP 100–250 PSI, ROP 42 FPH.
14:30	15:00	0.5	0	0	RIG SERVICE. CHECK COM.
15:00	06:00	15.0	7464	8025	ROTATE & SLIDE 7464' – 8025'. SAME PARAMETERS, ROP 37 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – WORKING NEAR LIVE WELL, SCRUBBING SUB.

CURRENT MW – 10.6 PPG, VIS – 37 SPQ, NO LOSSES.

FUEL – 3078 USED – 1368.



FORMATION – KMV PRICE RIVER MIDDLE @ 7806'.

LAST 24 HOURS – ROTATE 96% ( 880' @ 39 FPH), SLIDE – 4% (40' @ 15 FPH).

10-12-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$71,332		Completion		\$6,349		Daily Total		\$77,681	
Cum Costs: Drilling		\$708,112		Completion		\$6,349		Well Total		\$714,461	
MD	8,945	TVD	8,895	Progress	920	Days	6	MW	10.8	Visc	36.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 8945'											

Start	End	Hrs	From	To	Activity Description					
06:00	16:30	10.5	8025	8459	ROTATE & SLIDE 8025' – 8459'. WOB 20–23K, RPM 47–55/66–68, SPP 2450 PSI, DP 150–300 PSI, ROP 41 FPH.					
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.					
17:00	06:00	13.0	8459	8945	DRILL ROTATE 8459' – 8945'. SAME PARAMETERS, ROP 37 FPH. #2 PUMP ON @ 8600'.					

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – CHANGING TONG DIES, TOOL MAINTENANCE.

CURRENT MW – 11.1 PPG, VIS – 38 SPQ, NO LOSSES.

FUEL – 9804, DEL – 8000, USED – 1275.

FORMATION – KMV PRICE RIVER LOWER @ 8607'.

LAST 24 HOURS – ROTATE 98% ( 905' @ 39 FPH), SLIDE – 2% (15' @ 25 FPH).

10-13-2011		Reported By		PAT CLARK/KERRY SALES							
DailyCosts: Drilling		\$46,754		Completion		\$0		Daily Total		\$46,754	
Cum Costs: Drilling		\$754,866		Completion		\$6,349		Well Total		\$761,215	
MD	9,321	TVD	9,271	Progress	376	Days	7	MW	11.4	Visc	39.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: WIPER TRIP											

Start	End	Hrs	From	To	Activity Description					
06:00	15:30	9.5	8945	9273	ROTATE DRILL FROM 8945' TO 9273'. 319'. ROP 33.58', WOB 21, STROKES 119, PSI 2580, DIFF PSI 130 TO 230, ROTARY 48.					
15:30	16:00	0.5	0	0	SERVICE RIG, CHECK BOP, WORK ALL SAFETY VALVES.					
16:00	18:00	2.0	9273	9321	ROTATE DRILL FROM 9273' TO 9321'. 48'. REACHED TD @ 1800 HOURS, 10/12/2011.					
18:00	22:30	4.5	0	0	CIRCULATE AND CONDITION HOLE FOR TRIP. GAS TO SURFACE ON THE LAST 15' OF HOLE. CHECKED FLOW, WELL FLOWING. RAISE MUD WEIGHT FORM 11.4 PPG TO 11.6 PPG. BUILD DRY PIPE SLUG.					
22:30	04:30	6.0	0	0	TOH. TIGHT HOLE FROM 4680' TO 4610', JARED ONE TIME. LAY DOWN DIRECTIONAL TOOLS.					
04:30	06:00	1.5	0	0	MAKE UP BIT AND TIH.					

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – SERVICE RIG, L/D BHA.

CURRENT MW – 11.6 PPG, VIS – 40, LOSSES 60 BBL +–.

FUEL – 8550, DEL – 8000, USED – 1254.

FORMATION – SEGO. TD WELL ON 10/12/2011 AT 18:00 HRS. 9321'.

LAST 24 HOURS – ROTATE DRILL 11.5 HRS 376', ROP 32.7'.

<b>10-14-2011</b>	<b>Reported By</b>		KERRY SALES							
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<b>DailyCosts: Drilling</b>	\$43,537	<b>Completion</b>	\$97,322	<b>Daily Total</b>	\$140,859
<b>Cum Costs: Drilling</b>	\$798,404	<b>Completion</b>	\$103,671	<b>Well Total</b>	\$902,075
<b>MD</b>	9,321	<b>TVD</b>	9,271	<b>Progress</b>	0
				<b>Days</b>	8
				<b>MW</b>	11.6
				<b>Visc</b>	40.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: CEMENTING PRODUCTION CASING

Start	End	Hrs	From	To	Activity Description
06:00	09:00	3.0	0	0	TIH. WIPER TRIP FROM 2365'. FILL PIPE AT 2400' AND 5700'.
09:00	10:00	1.0	0	0	PICK UP KELLY, BREAK CIRCULATION AND WASH AND REAM 30' TO BOTTOM.
10:00	12:00	2.0	0	0	CIRCULATE OUT GAS AND CONDITION HOLE. 2' TO 5' FLAIR.
12:00	13:00	1.0	0	0	PRE JOB SAFETY MEETING. R/U WEATHERFORD LAY DOWN MACHINE.
13:00	19:00	6.0	0	0	SAFETY MEETING, PUMP SLUG AND LDDP. STAND BACK IN DERRICK BHA AND 12 STANDS OF DRILL PIPE.
19:00	19:30	0.5	0	0	PULL WEAR BUSHING.
19:30	20:00	0.5	0	0	HOLD SAFETY MEETING AND R/U WEATHERFORD CASING CREW.
20:00	03:00	7.0	0	0	SAFETY MEETING W/ WEATHERFORD. RUN 4 1/2", 11.6#, N-80, LTC CSG AS FOLLOWS: WEATHERFORD BLADED DOWN JET FLOAT SHOE @ 9290.74', 1 JT CSG, HALLIBURTON FLOAT COLLAR @ 9245.31', 56 JTS CSG, MJ @ 6848.51', 63 JTS CSG, MJ @ 4168.30', 98 JTS CSG (218 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4315'. P/U JT # 219 AND RIH TO 9305'. L/D JT # 219, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/69000# WITH OUT BLOCKS. R/D TRS.
03:00	04:00	1.0	0	0	CIRCULATE AND CONDITION HOLE. 30' TO 40' FLARE FOR 35 MINUTES THEN TAPPED OFF. RIG DOWN WEATHERFORD CASING AND LAY DOWN MACHINE.
04:00	04:30	0.5	0	0	SAFETY MEETING W/HALLIBURTON CEMENTERS. R/U LINES TO FLOOR.
04:30	06:00	1.5	0	0	CEMENT PRODUCTION CASING, DETAILS ON TOMORROWS REPORT.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - L/D DRILL PIPE, RUN CASING

10-15-2011 Reported By KERRY SALES

<b>DailyCosts: Drilling</b>	\$47,679	<b>Completion</b>	\$67,094	<b>Daily Total</b>	\$114,774
<b>Cum Costs: Drilling</b>	\$846,083	<b>Completion</b>	\$170,765	<b>Well Total</b>	\$1,016,849
<b>MD</b>	9,321	<b>TVD</b>	9,271	<b>Progress</b>	0
				<b>Days</b>	9
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WO COMPLETION

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	TEST LINES TO 5000 PSI. PUMP 20 BBLS MUD FLUSH, 10 BBLS OF WATER, PUMP 470SX(135 BBLS) HIGHBOND LEAD CEMENT @ 12.5 PPG. TAIL IN WITH 1355 SX (349 BBLS.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 143.3 BBLS FRESH WATER + .5 GAL/1000 GAL MYACIDE GA25 @ 8 BPM, MAX PRESSURE 2600 PSI. BUMP PLUG W/3600 PSI. FLOATS HELD 2 BBLS BACK. GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. BUMPED PLUG @ 06:51 AM ON 10/14/2011. PUMPED CASING PRESSURE BACK UP TO 3600 PSI. R/D HALLIBURTON.
					BLM AND STATE NOTIFIED ON 10/11/2011 AT 18:30 HOURS FOR CEMENT JOB ON 10/14/2011.
07:00	08:00	1.0	0	0	WAIT ON CEMENT. HOLD 3600 PSI ON CASING. 1000 PSI OVER FCP.
08:00	08:30	0.5	0	0	SET PACK OFF AND TEST TEST SEAL TO 5,000 PSI.
08:30	09:00	0.5	0	0	NIPPLE DOWN BOP AND CLEAN MUD TANKS. SKID RIG TO CWU 1499-25D.



TRANSFER 7 JTS 4 1/2", 11.6#, N-80, LTC CSG (295.85' TOTAL) TO CWU 1499-25D.

TRANSFER 2 4 1/2", 11.6#, HC-P110, LTC MJ (40.27' TOTAL) TO CWU 1499-25D.

TRANSFER 8037 GALS FUEL @ \$3.79/GAL TO CWU 1499-25D.

09:00 0 0 RIG RELEASED AT 09:00 HRS, 10/14/2011.

CASING POINT COST \$845,414

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**11-22-2011**      **Reported By**      SEARLE**DailyCosts: Drilling**      \$0      **Completion**      \$19,500      **Daily Total**      \$19,500**Cum Costs: Drilling**      \$846,083      **Completion**      \$190,265      **Well Total**      \$1,036,349**MD**      9,321      **TVD**      9,271      **Progress**      0      **Days**      10      **MW**      0.0      **Visc**      0.0**Formation :** MESAVERDE      **PBTD :** 9277.0      **Perf :**      **PKR Depth :** 0.0**Activity at Report Time:** PREP FOR FRACS**Start**      **End**      **Hrs**      **From**      **To**      **Activity Description**06:00           0      0      0      MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9218' TO 50'. EST CENENT TOP @ 870'. RD CUTTERS WIRELINE.

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1498-25D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0607 FNL 1990 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047510140000
<b>10. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 12/30/2011	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>CHANGE WELL TYPE</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRAC TREAT</b>	
	<input type="checkbox"/> <b>NEW CONSTRUCTION</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PLUG BACK</b>	
	<input checked="" type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TEMPORARY ABANDON</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER DISPOSAL</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>APD EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b> <input style="width: 100px;" type="text"/>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The referenced well was turned to sales on 12/30/11. Please see the attached operations summary report for drilling and completion operations performed on the subject well.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b> 01/04/2012		
<b>NAME (PLEASE PRINT)</b> Nanette Lupcho	<b>PHONE NUMBER</b> 435 781-9157	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/3/2012	



## WELL CHRONOLOGY REPORT

Report Generated On: 01-03-2012

<b>Well Name</b>	CWU 1498-25D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-51014	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	10-06-2011	<b>Class Date</b>	12-30-2011
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,265/ 9,321	<b>Property #</b>	065607
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,054/ 5,035				
<b>Location</b>	Section 25, T9S, R22E, NENW, 607 FNL & 1990 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	82.139

<b>AFE No</b>	310136	<b>AFE Total</b>	1,562,100	<b>DHC / CWC</b>	750,000/ 812,100
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	03-30-2011
<b>03-30-2010</b>	<b>Reported By</b>	SHARON CAUDILL			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	LOCATION DATA
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SHL: 607' FNL & 1990' FWL (NE/NW)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40.012600, LONG 109.390650 (NAD 83)

LAT 40.012633, LONG 109.389969 (NAD 27)

PROPOSED BHL: 1040' FNL & 2373' FWL (NE/NW)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

TRUE #34

OBJECTIVE TD: 9321' MD / 9265' TVD MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: UTU-0285A

**RECEIVED** Jan. 03, 2012



ELEVATION: 5035.9' NAT GL, 5035.2' PREP GL (DUE TO ROUNDING PREP GL IS 5035'), 5054' KB (19')

MULTI PAD WELL: CWU 1498-25D, CWU 1499-25D D, CWU 1500-25D, CWU 1501-25D, CWU 1502-25D

EOG WI 100%, NRI 82.139316%

07-11-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	BEGAN CONSTRUCTION OF LOCATION 7/11/11.						

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07-12-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	LOCATION COMPLETE. STARTING CLOSED LOOP.						

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07-13-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	CLOSED LOOP 10% COMPLETE.						

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07-14-2011		Reported By		GERALD ASHCRAFT							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: SPUD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 7/13/11 @ 08:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.						

BLM WAS NOTIFIED BY EMAIL OF SPUD ON 7/11/11 @ 15:34 PM.



06:00 0 0 CLOSED LOOP 20% COMPLETE.

**07-15-2011** **Reported By** TERRY CSERE**DailyCosts: Drilling** \$0 **Completion** \$0 **Daily Total** \$0**Cum Costs: Drilling** \$0 **Completion** \$0 **Well Total** \$0**MD** 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0**Formation :** **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0**Activity at Report Time:** LOCATION BUILD**Start** **End** **Hrs** **From** **To** **Activity Description**

06:00 06:00 24.0 0 0 CLOSED LOOP 50% COMPLETE.

**07-18-2011** **Reported By** TERRY CSERE**DailyCosts: Drilling** \$0 **Completion** \$0 **Daily Total** \$0**Cum Costs: Drilling** \$0 **Completion** \$0 **Well Total** \$0**MD** 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0**Formation :** **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0**Activity at Report Time:** LOCATION BUILD**Start** **End** **Hrs** **From** **To** **Activity Description**

06:00 06:00 24.0 0 0 CLOSED LOOP 60% COMPLETE.

**07-19-2011** **Reported By** TERRY CSERE**DailyCosts: Drilling** \$0 **Completion** \$0 **Daily Total** \$0**Cum Costs: Drilling** \$0 **Completion** \$0 **Well Total** \$0**MD** 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0**Formation :** **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0**Activity at Report Time:** BUILD LOCATION**Start** **End** **Hrs** **From** **To** **Activity Description**

06:00 06:00 24.0 0 0 CLOSED 65% COMPLETE.

**07-20-2011** **Reported By** TERRY CSERE**DailyCosts: Drilling** \$0 **Completion** \$0 **Daily Total** \$0**Cum Costs: Drilling** \$0 **Completion** \$0 **Well Total** \$0**MD** 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0**Formation :** **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0**Activity at Report Time:** LOCATION BUILD**Start** **End** **Hrs** **From** **To** **Activity Description**

06:00 06:00 24.0 0 0 CLOSED LOOP 70% COMPLETE.

**07-21-2011** **Reported By** TERRY CSERE**DailyCosts: Drilling** \$0 **Completion** \$0 **Daily Total** \$0**Cum Costs: Drilling** \$0 **Completion** \$0 **Well Total** \$0**MD** 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0**Formation :** **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0**Activity at Report Time:** LOCATION BUILD**Start** **End** **Hrs** **From** **To** **Activity Description**



06:00 06:00 24.0 0 0 CLOSED LOOP 75% COMPLETE.

**07-22-2011**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$52,331      **Completion**      \$0      **Daily Total**      \$52,331

**Cum Costs: Drilling**      \$52,331      **Completion**      \$0      **Well Total**      \$52,331

**MD**      60      **TVD**      60      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

**Start**    **End**    **Hrs**    **From**   **To**    **Activity Description**

06:00    06:00    24.0    0    0    LOCATION COMPLETE.

**09-04-2011**      **Reported By**      KERRY SALES

**DailyCosts: Drilling**      \$18,414      **Completion**      \$0      **Daily Total**      \$18,414

**Cum Costs: Drilling**      \$70,745      **Completion**      \$0      **Well Total**      \$70,745

**MD**      583      **TVD**      581      **Progress**      283      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 583'

**Start**    **End**    **Hrs**    **From**   **To**    **Activity Description**

09:30    19:00    9.5    0    0    MIRU. RIG ON DAY WORK AT 19:00 HOURS ON 9/3/2011.

ALL WELLS WERE PREDRILLED 12 1/4" TO 300'. CHECKED SURFACE DIRECTION WITH 2 DIFFERENT GPS'S.

19:00    23:00    4.0    0    0    PICK UP BHA AND ORIENT MWD. MOTOR: RPG .16, BEND 1.75\*, BIT TO BEND 7.07', BIT TO MWD 63', SURVEY DEPTHS ARE 19' RKB.

23:00    00:00    1.0    0    0    FILL THE HOLE, CHECK MUD SYSTEM AND PUMPS.

00:00    06:00    6.0    300    583    ROTATE AND SLIDE DRILL FROM 300' TO 583'. 283'. ROP 47, WOB 8/12, ROTARY 40, STROKES 134, PSI 600, SLIDE 49% AND ROT 51, 1.7' LEFT AND 1.6 BELOW.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: CEMENTING, RIG UP.

FUEL USED 590 GALLONS.

**09-05-2011**      **Reported By**      KERRY SALES

**DailyCosts: Drilling**      \$23,147      **Completion**      \$0      **Daily Total**      \$23,147

**Cum Costs: Drilling**      \$93,892      **Completion**      \$0      **Well Total**      \$93,892

**MD**      1,543      **TVD**      1,527      **Progress**      960      **Days**      0      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** LOST CIRC. HAULING WATER.

**Start**    **End**    **Hrs**    **From**   **To**    **Activity Description**

06:00    18:00    12.0    583    1160    ROTATE AND SLIDE DRILL FROM 583' TO 1160'. 577'. ROP 48', WOB 10/12, ROTARY 40, STROKES 134, PSI 1200, GPM 509, SLIDE 37% AND ROT 63%, TFO 30 RIGHT, 1.6' LEFT AND 2.5' ABOVE THE LINE.

18:00    00:30    6.5    1160    1543    ROTATE AND SLIDE DRILL FROM 1160' TO 1543'. 383'. ROP 59', WOB 10/13' ROTARY 40, MOTOR 80 STROKES 132, PUMP PSI 1150, GPM 501, SLIDE 38% ROT 62%, TFO 136\* RIGHT, .91' LEFT AND 2.25 ABOVE THE LINE.

00:30    06:00    5.5    0    0    CALL FOR WATER AND FILL MUD PITS AND STORAGE TANKS.



FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: HIGH PSI LINES AND UNLOADING CASING.

FUEL USED 476 GALLONS.

09-06-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$35,217		Completion		\$0		Daily Total		\$35,217	
Cum Costs: Drilling		\$129,109		Completion		\$0		Well Total		\$129,109	
MD	2,254	TVD	2,220	Progress	692	Days	0	MW	0.0	Visc	0.0
Formation :				PBTD : 0.0				Perf : PKR Depth : 0.0			

Activity at Report Time: TOH. PREP TO RUN SURFACE CASING

Start	End	Hrs	From	To	Activity Description
06:00	07:30	1.5	0	0	LOST CIRCULATION. FILLING STORAGE TANKS AND MUD PITS.
07:30	18:00	10.5	1543	1930	ROTATE AND SLIDE DRILL FROM 1543' TO 1930'. 387'. ROP 37', WOB 12/15, ROTARY 55, MOTOR 80, PUMP PSI 1150, STKS 132, GPM 501, SLIDE 32% ROT 68%, 1.7 LEFT AND 5.2' ABOVE THE LINE.
					REGAINED 80% +- CIRCULATION. LOST APPROXIMATELY 2000 BARRELS.
18:00	04:00	10.0	1930	2235	ROTATE AND SLIDE DRILL FROM 1930' TO 2235'. 305'. ROP 32', WOB 10/13, ROTARY 40, MOTOR 80, STROKES 132, PSI 1100, GPM 501, SLIDE 29% ROT 71%, TFO 45* RIGHT, 4.9' LEFT AND 2.3' ABOVE THE LINE.
					WELL TD ON 9/6/2011 AT 04:00 AM. GL 2235', RKB 19' FOR TRUE 34, 2254'
04:00	05:30	1.5	0	0	CIRCULATE BOTTOMS UP.
05:30	06:00	0.5	0	0	TRIP OUT OF HOLE.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: WORKING IN THE RAIN AND DRILLING PROCEDURES.

FUEL USED 833 GALLONS.

ALL DEPTHS ARE RKB FOR TRUE 34. GL 2235', RKB 2254'

TVD FOR THIS WELL -34'.

09-07-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$108,406		Completion		\$0		Daily Total		\$108,406	
Cum Costs: Drilling		\$237,515		Completion		\$0		Well Total		\$237,515	
MD	2,254	TVD	2,220	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :				PBTD : 0.0				Perf : PKR Depth : 0.0			

Activity at Report Time: WORT

Start	End	Hrs	From	To	Activity Description
06:00	10:00	4.0	0	0	TOH AND LAY DOWN DIRECTIONAL TOOLS.
10:00	10:30	0.5	0	0	SET UP BHA WIPER TRIP.
10:30	15:30	5.0	0	0	TIH AND WASH THE LAST 5 JOINTS TO BOTTOM.
15:30	17:30	2.0	0	0	CIRCULATE HOLE CLEAN.
17:30	20:30	3.0	0	0	TOH WITH WIPER RUN.



20:30	22:00	1.5	0	0 RIG UP TO RUN CASING.
22:00	01:30	3.5	0	0 RUN 54 JTS OF 9/5/8", K-55, 36#, STC SURFACE PIPE. RUN 2224.26' MD GL, TVD GL 2190'. RAN 10 CENTRALIZERS FROM GL 2203' TO 1938' AND TWO FROM 338' TO 295'. NO PROBLEMS RUNNING CASING. 19' RKB FOR TRUE 34 SHOE 2243.26' MD AND 2209' TVD. TD 2235' GL AND 2254' RKB. (TVD -34' FOR THIS WELL).
01:30	02:30	1.0	0	0 CIRCULATE CAPISITY OF CASING, LAY DOWN CIRCULATING SWEDGE.
02:30	03:00	0.5	0	0 RUN 200' OF 1" PIPE FOR TOP OUT JOB.
03:00	05:00	2.0	0	0 RDMO. SET UP TO CEMENT WITH HALLIBURTON.

RIG RELEASED AT 05:00 AM ON 9/7/2011.

05:00	06:00	1.0	0	0 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3450 PSI. PUMPED 180 BBLs, CASING CAPISITY WITH THE RIG. PUMPED 10 BBL OF FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 168 BBLs FRESH WATER. FCP 650 PSI, BUMPED PLUG W/ 1400 PSI @ 06:49 AM ON 09/7/2011 FLOATS HELD 1 BBL BACK. RETURNS THROUGH OUT SLURRY, 78 BARRELS LEAD TO SURFACE.
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TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS 5 BBL'S OF TOP OUT BACK. WAIT ON CEMENT 2 HOURS WHILE RIGGING DOWN. WELL STATIC.

PREPARED THE LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

KERRY SALES NOTIFIED THE BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 09/6/2011 @ 06:00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 09/6/2011 AT 06:00 PM. STATE AND BLM NOTIFIED ON 09/05/2011 @ 07:50 AM.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETING: RUN CASING, CEMENTING.

TRANSFERRED: 6 JOINTS OF 9 5/8, K-55, 36#, STC TO WHITE RIVER PIPE YARD. 36.85', 37.22', 35.81', 34.94', 34.62', 41.92'. TOTAL PIPE 221.36'.

<b>10-04-2011</b>		<b>Reported By</b>		PAT CLARK							
<b>Daily Costs: Drilling</b>		\$24,622		<b>Completion</b>		\$0		<b>Daily Total</b>		\$24,622	
<b>Cum Costs: Drilling</b>		\$262,137		<b>Completion</b>		\$0		<b>Well Total</b>		\$262,137	
<b>MD</b>	2,254	<b>TVD</b>	2,220	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD : 0.0</b>				<b>Perf :</b>		<b>PKR Depth : 0.0</b>			
<b>Activity at Report Time: RDMORT</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>						
14:00	06:00	16.0	0	0	RDMORT. PREPARE TO MOVE RIG @ 07:00 ON 10-04-11.						

TRANSFER 5 JTS 4 1/2" N-80 11.6# LTC CSG (205.86' TOL) F/ NCW 304-28.



TRANSFER 3 JTS 4 1/2" HCP-110 11.6# LTC CSG (136.03' TOL) F/ NCW 304-28.

TRANSFER (2) 4 1/2" HCP-110 11.6# LTC MJ (39.65' TOL) F/ NCW 304-28.

TRANSFER 2500 GALS FUEL @ \$3.93/GAL F/ NCW 304-28.

10-05-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$90,912		Completion		\$0		Daily Total		\$90,912	
Cum Costs: Drilling		\$353,049		Completion		\$0		Well Total		\$353,049	
MD	2,254	TVD	2,220	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: RURT											
Start	End	Hrs	From	To	Activity Description						
06:00	07:00	1.0	0	0	RDRT.						
07:00	19:00	12.0	0	0	MOVE RIG 10.3 MILES FROM OLD LOCATION. DELAYED BY REMEDIAL DIRT WORK (MOVED CUTTINGS BERM). 75% RIG ON LOC, 40% RIGGED UP. SUB SET, DERRICK ON FLOOR. RW JONES TRUCK DRIVERS WENT HOME @ 17:30, RIG HANDS @ 20:00.						
19:00	06:00	11.0	0	0	WAIT ON DAYLIGHT.						
FULL CREWS, NO ACCIDENTS.											
SAFETY MEETINGS – RIG MOVE W/RW JONES, RIG CREW, MT WEST, CG ELECTRIC.											
FUEL – 2500, USED – 0.											

10-06-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$67,506		Completion		\$0		Daily Total		\$67,506	
Cum Costs: Drilling		\$420,555		Completion		\$0		Well Total		\$420,555	
MD	2,254	TVD	2,220	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PU DP											
Start	End	Hrs	From	To	Activity Description						
06:00	22:00	16.0	0	0	HSM. RURT. CRANE & TRUCKS RELEASED @ 09:00, DERRICK RAISED @ 10:00. WALK RIG TO CWU 1498-25D, FINISH RURT.						
22:00	23:00	1.0	0	0	N/U BOP. RIG ACCEPTED @ 22:00.						
23:00	02:00	3.0	0	0	TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH – 10 MINUTES / 250 PSI LOW – 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST.						
TEST CASING TO 1500 PSI / 30 MIN. OK.											
BLM & STATE NOTIFIED 10-1-11 @ 10:30.											
02:00	02:30	0.5	0	0	INSTALL WEAR BUSHING.						
02:30	06:00	3.5	0	0	P/U DIRECTIONAL BHA AND SCRIBE MM. P/U DP.						
FULL CREWS, NO ACCIDENTS.											
SAFETY MEETINGS, RURT, TESTING BOP, R/U AND P/U BHA.											
FUEL – 10260, DEL 7201, USED – 456.											

10-07-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$53,310		Completion		\$0		Daily Total		\$53,310	
Cum Costs: Drilling		\$473,865		Completion		\$0		Well Total		\$473,865	



MD 3,400 TVD 3,352 Progress 1,146 Days 1 MW 9.3 Visc 30.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 3400'

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	P/U DP. TAG CEMENT @ 2180'. R/D TRS.
07:00	08:00	1.0	0	0	TORQUE KELLY, INSTALL ROT RUBBER, CHECK F/LEAKS.
08:00	10:00	2.0	0	0	DRILL CEMENT & FLOAT EQUIPMENT, 10' NEW HOLE TO 2264'.
10:00	10:30	0.5	0	0	PERFORM FIT TO 141 PSI F/10.5 EMW.
10:30	16:30	6.0	0	0	ROTATE & SLIDE 2264' - 2679'. WOB 12-17K, RPM 57/68, SPP 1500 PSI, DP 200-300 PSI, ROP 69 FPH.
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	0	0	ROTATE & SLIDE 2679' - 3400'. WOB 20K, RPM 59/63, SPP 1500 PSI, DP 100-250 PSI, ROP 55 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - P/U DP, CONNECTIONS.

CURRENT MW - 9.4 PPG, VIS - 33 SPQ.

FUEL - 8778, USED - 1482.

FORMATION - MAHOGANEY OIL SHALE.

LAST 24 HOURS - ROTATE 93% ( 1088' @ 62 FPH), SLIDE - 7% (58' @ 48 FPH).

06:00 0 0 SPUD 7 7/8" HOLE @ 10:30 HRS, 10/6/11.

10-08-2011 Reported By PAT CLARK

DailyCosts: Drilling	\$42,602	Completion	\$0	Daily Total	\$42,602
Cum Costs: Drilling	\$516,468	Completion	\$0	Well Total	\$516,468

MD 4,815 TVD 4,766 Progress 1,415 Days 2 MW 9.7 Visc 33.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 4815'

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	3400	3961	ROTATE & SLIDE 3400' - 3961'. WOB 21K, RPM 58/68, SPP 1650 PSI, DP 200 PSI, ROP 53 FPH.
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	3961	4815	ROTATE & SLIDE 3961' - 4815'. WOB 21K, RPM 59/68, SPP 1800 PSI, DP 200-300 PSI, ROP 66 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - MUDDY CONDITIONS, HOUSEKEEPING.

CURRENT MW - 9.8 PPG, VIS - 33 SPQ.

FUEL - 7410, USED - 1368.

FORMATION - WASATCH @ 4658'.

LAST 24 HOURS - ROTATE 94% ( 1332' @ 61 FPH), SLIDE - 6% (83' @ 37 FPH).

10-09-2011 Reported By PAT CLARK

DailyCosts: Drilling	\$38,678	Completion	\$0	Daily Total	\$38,678
Cum Costs: Drilling	\$555,147	Completion	\$0	Well Total	\$555,147

MD 6,050 TVD 6,000 Progress 1,235 Days 3 MW 10.0 Visc 36.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 6050'



Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	4815	5275	ROTATE & SLIDE 4815' – 5275'. WOB 21K, RPM 59/63, SPP 2000, DP 200–300 PSI, ROP 51 FPH.
15:00	15:30	0.5	0	0	RIG SERVICE. CHECK COM, FUNCTION PIPE RAMS.
15:30	06:00	14.5	5275	6050	ROTATE AND SLIDE 5275' – 6050'. WOB 22K, RPM 55/68, SPP 2200 PSI, DP 250 PSI, ROP 53 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – WINTERIZING, EMPTYING CATCH TANK.

CURRENT MW – 10 PPG, VIS – 35 SPQ, NO LOSSES.

FUEL – 5928, USED – 1482.

FORMATION – BUCK CANYON @ 5917'.

LAST 24 HOURS – ROTATE 97% ( 1201' @ 53 FPH), SLIDE – 3% (34' @ 34 FPH).

10–10–2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$37,186		Completion		\$0		Daily Total		\$37,186	
Cum Costs: Drilling		\$592,334		Completion		\$0		Well Total		\$592,334	
MD	7,105	TVD	7,055	Progress	1,055	Days	4	MW	10.1	Visc	36.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 7105'											

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	6050	6493	ROTATE & SLIDE 6050' – 6493'. WOB 22K, RPM 50/68, SPP 2200 PSI, DP 200–300 PSI, ROP 42 FPH.
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	6493	7105	ROTATE & SLIDE 6493' – 7105'. SAME PARAMETERS, ROP 47 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – INSTALLING CELLAR COVERS, DRIVING SLICK ROADS.

CURRENT MW – 10.2 PPG, VIS – 37 SPQ, NO LOSSES.

FUEL – 4446 USED – 1482.

FORMATION – NORTH HORN @ 6588', KMV PRICE RIVER @ 6925'.

LAST 24 HOURS – ROTATE 96% ( 1016' @ 45 FPH), SLIDE – 4% (39' @ 33 FPH).

10–11–2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$44,445		Completion		\$0		Daily Total		\$44,445	
Cum Costs: Drilling		\$636,780		Completion		\$0		Well Total		\$636,780	
MD	8,025	TVD	7,975	Progress	920	Days	5	MW	10.3	Visc	35.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 8025'											

Start	End	Hrs	From	To	Activity Description
06:00	14:30	8.5	7105	7464	ROTATE & SLIDE 7105' – 7464'. WOB 22K, RPM 54/68, SPP 2300 PSI, DP 100–250 PSI, ROP 42 FPH.
14:30	15:00	0.5	0	0	RIG SERVICE. CHECK COM.
15:00	06:00	15.0	7464	8025	ROTATE & SLIDE 7464' – 8025'. SAME PARAMETERS, ROP 37 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – WORKING NEAR LIVE WELL, SCRUBBING SUB.

CURRENT MW – 10.6 PPG, VIS – 37 SPQ, NO LOSSES.

FUEL – 3078 USED – 1368.



FORMATION – KMV PRICE RIVER MIDDLE @ 7806'.

LAST 24 HOURS – ROTATE 96% ( 880' @ 39 FPH), SLIDE – 4% (40' @ 15 FPH).

10-12-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$71,332		Completion		\$6,349		Daily Total		\$77,681	
Cum Costs: Drilling		\$708,112		Completion		\$6,349		Well Total		\$714,461	
MD	8,945	TVD	8,895	Progress	920	Days	6	MW	10.8	Visc	36.0
Formation :			PBTD : 0.0			Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 8945'											

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	8025	8459	ROTATE & SLIDE 8025' – 8459'. WOB 20–23K, RPM 47–55/66–68, SPP 2450 PSI, DP 150–300 PSI, ROP 41 FPH.
16:30	17:00	0.5	0	0	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	8459	8945	DRILL ROTATE 8459' – 8945'. SAME PARAMETERS, ROP 37 FPH. #2 PUMP ON @ 8600'.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – CHANGING TONG DIES, TOOL MAINTENANCE.

CURRENT MW – 11.1 PPG, VIS – 38 SPQ, NO LOSSES.

FUEL – 9804, DEL – 8000, USED – 1275.

FORMATION – KMV PRICE RIVER LOWER @ 8607'.

LAST 24 HOURS – ROTATE 98% ( 905' @ 39 FPH), SLIDE – 2% (15' @ 25 FPH).

10-13-2011		Reported By		PAT CLARK/KERRY SALES							
DailyCosts: Drilling		\$46,754		Completion		\$0		Daily Total		\$46,754	
Cum Costs: Drilling		\$754,866		Completion		\$6,349		Well Total		\$761,215	
MD	9,321	TVD	9,271	Progress	376	Days	7	MW	11.4	Visc	39.0
Formation :			PBTD : 0.0			Perf :		PKR Depth : 0.0			
Activity at Report Time: WIPER TRIP											

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	8945	9273	ROTATE DRILL FROM 8945' TO 9273'. 319'. ROP 33.58', WOB 21, STROKES 119, PSI 2580, DIFF PSI 130 TO 230, ROTARY 48.
15:30	16:00	0.5	0	0	SERVICE RIG, CHECK BOP, WORK ALL SAFETY VALVES.
16:00	18:00	2.0	9273	9321	ROTATE DRILL FROM 9273' TO 9321'. 48'. REACHED TD @ 1800 HOURS, 10/12/2011.
18:00	22:30	4.5	0	0	CIRCULATE AND CONDITION HOLE FOR TRIP. GAS TO SURFACE ON THE LAST 15' OF HOLE. CHECKED FLOW, WELL FLOWING. RAISE MUD WEIGHT FORM 11.4 PPG TO 11.6 PPG. BUILD DRY PIPE SLUG.
22:30	04:30	6.0	0	0	TOH. TIGHT HOLE FROM 4680' TO 4610', JARED ONE TIME. LAY DOWN DIRECTIONAL TOOLS.
04:30	06:00	1.5	0	0	MAKE UP BIT AND TIH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – SERVICE RIG, L/D BHA.

CURRENT MW – 11.6 PPG, VIS – 40, LOSSES 60 BBL +–.

FUEL – 8550, DEL – 8000, USED – 1254.

FORMATION – SEGO. TD WELL ON 10/12/2011 AT 18:00 HRS. 9321'.

LAST 24 HOURS – ROTATE DRILL 11.5 HRS 376', ROP 32.7'.

<b>10-14-2011</b>	<b>Reported By</b>		KERRY SALES							
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<b>DailyCosts: Drilling</b>	\$43,537	<b>Completion</b>	\$97,322	<b>Daily Total</b>	\$140,859
<b>Cum Costs: Drilling</b>	\$798,404	<b>Completion</b>	\$103,671	<b>Well Total</b>	\$902,075
<b>MD</b>	9,321	<b>TVD</b>	9,271	<b>Progress</b>	0
				<b>Days</b>	8
				<b>MW</b>	11.6
				<b>Visc</b>	40.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: CEMENTING PRODUCTION CASING

Start	End	Hrs	From	To	Activity Description
06:00	09:00	3.0	0	0	TIH. WIPER TRIP FROM 2365'. FILL PIPE AT 2400' AND 5700'.
09:00	10:00	1.0	0	0	PICK UP KELLY, BREAK CIRCULATION AND WASH AND REAM 30' TO BOTTOM.
10:00	12:00	2.0	0	0	CIRCULATE OUT GAS AND CONDITION HOLE. 2' TO 5' FLAIR.
12:00	13:00	1.0	0	0	PRE JOB SAFETY MEETING. R/U WEATHERFORD LAY DOWN MACHINE.
13:00	19:00	6.0	0	0	SAFETY MEETING, PUMP SLUG AND LDDP. STAND BACK IN DERRICK BHA AND 12 STANDS OF DRILL PIPE.
19:00	19:30	0.5	0	0	PULL WEAR BUSHING.
19:30	20:00	0.5	0	0	HOLD SAFETY MEETING AND R/U WEATHERFORD CASING CREW.
20:00	03:00	7.0	0	0	SAFETY MEETING W/ WEATHERFORD. RUN 4 1/2", 11.6#, N-80, LTC CSG AS FOLLOWS: WEATHERFORD BLADED DOWN JET FLOAT SHOE @ 9290.74', 1 JT CSG, HALLIBURTON FLOAT COLLAR @ 9245.31', 56 JTS CSG, MJ @ 6848.51', 63 JTS CSG, MJ @ 4168.30', 98 JTS CSG (218 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4315'. P/U JT # 219 AND RIH TO 9305'. L/D JT # 219, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/69000# WITH OUT BLOCKS. R/D TRS.
03:00	04:00	1.0	0	0	CIRCULATE AND CONDITION HOLE. 30' TO 40' FLARE FOR 35 MINUTES THEN TAPPED OFF. RIG DOWN WEATHERFORD CASING AND LAY DOWN MACHINE.
04:00	04:30	0.5	0	0	SAFETY MEETING W/HALLIBURTON CEMENTERS. R/U LINES TO FLOOR.
04:30	06:00	1.5	0	0	CEMENT PRODUCTION CASING, DETAILS ON TOMORROWS REPORT.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - L/D DRILL PIPE, RUN CASING

10-15-2011 Reported By KERRY SALES

<b>DailyCosts: Drilling</b>	\$47,679	<b>Completion</b>	\$67,094	<b>Daily Total</b>	\$114,774
<b>Cum Costs: Drilling</b>	\$846,083	<b>Completion</b>	\$170,765	<b>Well Total</b>	\$1,016,849
<b>MD</b>	9,321	<b>TVD</b>	9,271	<b>Progress</b>	0
				<b>Days</b>	9
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WO COMPLETION

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	TEST LINES TO 5000 PSI. PUMP 20 BBLS MUD FLUSH, 10 BBLS OF WATER, PUMP 470SX(135 BBLS) HIGHBOND LEAD CEMENT @ 12.5 PPG. TAIL IN WITH 1355 SX (349 BBLS.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 143.3 BBLS FRESH WATER + .5 GAL/1000 GAL MYACIDE GA25 @ 8 BPM, MAX PRESSURE 2600 PSI. BUMP PLUG W/3600 PSI. FLOATS HELD 2 BBLS BACK. GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. BUMPED PLUG @ 06:51 AM ON 10/14/2011. PUMPED CASING PRESSURE BACK UP TO 3600 PSI. R/D HALLIBURTON.
					BLM AND STATE NOTIFIED ON 10/11/2011 AT 18:30 HOURS FOR CEMENT JOB ON 10/14/2011.
07:00	08:00	1.0	0	0	WAIT ON CEMENT. HOLD 3600 PSI ON CASING. 1000 PSI OVER FCP.
08:00	08:30	0.5	0	0	SET PACK OFF AND TEST TEST SEAL TO 5,000 PSI.
08:30	09:00	0.5	0	0	NIPPLE DOWN BOP AND CLEAN MUD TANKS. SKID RIG TO CWU 1499-25D.



TRANSFER 7 JTS 4 1/2", 11.6#, N-80, LTC CSG (295.85' TOTAL) TO CWU 1499-25D.

TRANSFER 2 4 1/2", 11.6#, HC-P110, LTC MJ (40.27' TOTAL) TO CWU 1499-25D.

TRANSFER 8037 GALS FUEL @ \$3.79/GAL TO CWU 1499-25D.

09:00 0 0 RIG RELEASED AT 09:00 HRS, 10/14/2011.

CASING POINT COST \$845,414

11-22-2011		Reported By		SEARLE							
DailyCosts: Drilling		\$0		Completion		\$19,500		Daily Total		\$19,500	
Cum Costs: Drilling		\$846,083		Completion		\$190,265		Well Total		\$1,036,349	
MD	9,321	TVD	9,271	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9277.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PREP FOR FRACS											

Start	End	Hrs	From	To	Activity Description
06:00			0	0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9218' TO 50'. EST CENENT TOP @ 870'. RD CUTTERS WIRELINE.

12-16-2011		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$775		Daily Total		\$775	
Cum Costs: Drilling		\$846,083		Completion		\$191,040		Well Total		\$1,037,124	
MD	9,321	TVD	9,271	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9277.0			Perf : 7981'-8939'			PKR Depth : 0.0		
Activity at Report Time: PERF STAGE 6 THROUGH 9, SET CBP, RDMO											

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FRAC TANKS PRE MIXED W/ BIOCID (BE 6) @ 3# PER TANK.  STAGE 1. MIRU CUTTERS WIRELINE & MIRU HALLIBURTON, PERFORATE LPR FROM 8938'-39', 8947'-48', 8955'-56', 8963'-64', 9003'-04', 9021'-22', 9036'-37', 9049'-50', 9058'-59', 9072'-73', 9093'-94', 9116'-17' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. PUMP 55 GAL OF NALCO BIOCID, PLUS 5 BBLs FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON K31 @ 2GPT), 766 GAL 16# LINEAR PAD, 8590 GAL 16# LINEAR W/10100# 20/40 SAND @ 1-1.5 PPG, 38949 GAL 16# DELTA 200 W/134500# 20/40 SAND @ 2-5 PPG. MTP 5877 PSIG. MTR 50.9 BPM. ATP 4417 PSIG. ATR 48.8 BPM. ISIP 3076 PSIG. RD HALLIBURTON.  STAGE 2. RUWL. SET 6K CFP AT 8922'. PERFORATE LPR FROM 8682'-83', 8700'-01', 8709'-10', 8723'-24', 8750'-51', 8775'-76', 8800'-01', 8823'-24', 8836'-37', 8852'-53', 8891'-92', 8907'-08' @ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. PUMP 55 GAL OF NALCO BIOCID, PLUS 5 BBLs FRESH WATER. FRAC DOWN CASING W/15 GAL BIOCID (BACKTRON K31 @ 2GPT), 546 GAL 16# LINEAR PAD, 7372 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 41953 GAL 16# DELTA 200 W/142700# 20/40 SAND @ 2-5 PPG. MTP 5347 PSIG. MTR 50.7 BPM. ATP 3891 PSIG. ATR 49.8 BPM. ISIP 2525 PSIG. RD HALLIBURTON.  STAGE 3. RUWL. SET 6K CFP AT 8654'. PERFORATE MPR FROM 8431'-32', 8459'-60', 8470'-71', 8477'-78', 8488'-89', 8508'-09', 8551'-52', 8568'-69', 8595'-96', 8613'-14', 8623'-24', 8637'-38' @ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. PUMP 55 GAL OF NALCO BIOCID, PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (BACKTRON K31 @ 2GPT), 174 GAL 16# LINEAR PAD, 8375 GAL 16# LINEAR W/3800# 20/40 SAND @ 1-1.5 PPG, 45794 GAL 16# DELTA 200 W/160600# 20/40 SAND @ 2-5 PPG. MTP 5617 PSIG. MTR 50.6 BPM. ATP 4161 PSIG. ATR 49.4 BPM. ISIP 3853 PSIG. RD HALLIBURTON.



STAGE 4. RUWL. SET 6K CFP AT 8405'. PERFORATE MPR FROM 8182'-83', 8191'-92', 8206'-07', 8255'-56', 8267'-68', 8282'-83', 8300'-01', 8307'-08', 8323'-24', 8336'-37', 8348'-49', 8387'-88' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO BIOCID, PLUS 5 BBLS FRESH WATER. FRAC DOWN CASING W/15 GAL BIOCID (BACKTRON K31 @ 2GPT), 1360 GAL 16# LINEAR PAD, 7414 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 39393 GAL 16# DELTA 200 W/136000# 20/40 SAND @ 2-5 PPG. MTP 5119 PSIG. MTR 50.9 BPM. ATP 4075 PSIG. ATR 50.4 BPM. ISIP 2939 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP AT 8167'. PERFORATE MPR FROM 7981'-82', 7992'-93', 8007'-08', 8018'-19', 8032'-33', 8051'-52', 8076'-77', 8096'-97', 8107'-08', 8120'-21', 8136'-37', 8147'-48' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO BIOCID, PLUS 5 BBLS FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (BACKTRON K31 @ 2GPT), 194 GAL 16# LINEAR PAD, 7489 GAL 16# LINEAR W/9700# 20/40 SAND @ 1-1.5 PPG, 49645 GAL 16# DELTA 200 W/169200# 20/40 SAND @ 2-5 PPG. MTP 4450 PSIG. MTR 50.7 BPM. ATP 3653 PSIG. ATR 50.5 BPM. ISIP 2456 PSIG. RD HALLIBURTON. SWIFN.

12-17-2011		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$398,331		Daily Total		\$398,331	
Cum Costs: Drilling		\$846,083		Completion		\$589,372		Well Total		\$1,435,456	
MD	9,321	TVD	9,271	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9277.0			Perf : 6969'-8939'			PKR Depth : 0.0		
Activity at Report Time: PREP FOR POST FRAC CLEAN OUT											

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>
06:00	06:00	24.0	0	0	STAGE 6. SICP 1676 PSIG. RUWL. SET 6K CFP AT 7946'. PERFORATE UPR/MPR FROM 7701'-02', 7722'-23', 7735'-36', 7762'-63', 7777'-78', 7787'-88', 7830'-31', 7864'-65', 7875'-76', 7893'-94', 7913'-14', 7932'-33' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO BIOCID, PLUS 5 BBLS FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (BACKTRON K31 @ 2GPT), 343 GAL 16# LINEAR PAD, 7449 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 40043 GAL 16# DELTA 200 W/137400# 20/40 SAND @ 2-5 PPG. MTP 5374 PSIG. MTR 50.5 BPM. ATP 3897 PSIG. ATR 49.3 BPM. ISIP 2599 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 7690'. PERFORATE UPR FROM 7460'-61', 7470'-71', 7500'-01', 7510'-11', 7524'-25', 7546'-47', 7561'-62', 7586'-87', 7619'-20', 7632'-33', 7652'-53', 7675'-76' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO BIOCID, PLUS 5 BBLS FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (BACKTRON K31 @ 2GPT), 273 GAL 16# LINEAR PAD, 7380 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 24861 GAL 16# DELTA 200 W/74400# 20/40 SAND @ 2-5 PPG. MTP 5137 PSIG. MTR 50.5 BPM. ATP 4176 PSIG. ATR 48.9 BPM. ISIP 2447 PSIG. RD HALLIBURTON.

STAGE 8. RUWL. SET 6K CFP AT 7449'. PERFORATE UPR FROM 7267'-68', 7273'-74', 7281'-82', 7287'-88', 7292'-93', 7311'-12', 7340'-41', 7352'-53', 7360'-61', 7397'-98', 7406'-07', 7429'-30' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO BIOCID, PLUS 5 BBLS FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (BACKTRON K31 @ 2GPT), 408 GAL 16# LINEAR PAD, 7389 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 19295 GAL 16# DELTA 200 W/61500# 20/40 SAND @ 2-5 PPG. MTP 5314 PSIG. MTR 50.9 BPM. ATP 4010 PSIG. ATR 48.9 BPM. ISIP 2302 PSIG. RD HALLIBURTON.



STAGE 9. RUWL. SET 6K CFP AT 7256'. PERFORATE UPR FROM 6969'-70', 6993'-94', 7016'-17', 7039'-40', 7061'-62', 7080'-81', 7098'-99', 7149'-50', 7188'-89', 7216'-17', 7234'-35', 7242'-43' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. PUMP 55 GAL OF NALCO BIOCID, PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (BACKTRON K31 G @ 2GPT), 766 GAL 16# LINEAR PAD, 7695 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 54321 GAL 16# DELTA 200 W/199200# 20/40 SAND @ 2-5 PPG. MTP 4441 PSIG. MTR 50.5 BPM. ATP 3525 PSIG. ATR 50.2 BPM. ISIP 1972 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6900'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALLIBURTON SERVICES. SDFN.

12-30-2011		Reported By		POWELL							
DailyCosts: Drilling		\$0		Completion		\$9,223		Daily Total		\$9,223	
Cum Costs: Drilling		\$846,083		Completion		\$598,595		Well Total		\$1,444,679	
MD	9,321	TVD	9,271	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBTD : 9277.0		Perf : 6969'-8939'		PKR Depth : 0.0					
Activity at Report Time: POST FRAC CLEAN OUT											
Start	End	Hrs	From	To	Activity Description						
07:00	17:00	10.0	0	0	MIRUSU. ND FRAC TREE. NU BOPE. RIH W/BIT & PUMP OFF SUB. TAGGED CBP @ 6900'. RU TO DRILL OUT PLUGS. SDFN.						

12-31-2011		Reported By		POWELL							
DailyCosts: Drilling		\$0		Completion		\$11,343		Daily Total		\$11,343	
Cum Costs: Drilling		\$846,083		Completion		\$609,938		Well Total		\$1,456,022	
MD	9,321	TVD	9,271	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBTD : 9277.0		Perf : 6969'-8939'		PKR Depth : 0.0					
Activity at Report Time: FLOW TEST TO SALES											
Start	End	Hrs	From	To	Activity Description						
07:00	19:00	12.0	0	0	CLEANED OUT & DRILLED OUT PLUGS @ 6900', 7256', 7449', 7690', 7946', 8167', 8405', 8654', & 8922'.						
RIH. CLEANED OUT TO PBTD @ 9245'. LANDED TBG @ 7692.58' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.											
FLOWED THROUGH TEST UNIT TO SALES 8 HRS. 24/64" CHOKE. FTP 850 PSIG. CP 1150 PSIG. 42 BFPH. RECOVERED 391 BLW. 11056 BLWTR. .589 MCFD RATE.											
TUBING DETAIL LENGTH											
PUMP OFF SUB 1.30'											
1 JT 2-3/8" 4.7# L-80 TBG 32.53'											
XN NIPPLE 1.10'											
237 JTS 2-3/8" 4.7# L-80 TBG 7645.65'											
BELOW KB 12.00'											
LANDED @ 7692.58' KB											
19:00			0	0	INITIAL PRODUCTION. OPENING PRESSURE: TP 500 PSIG & CP 850 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 21:00 HRS, 12/30/11. FLOWED 320 MCFD RATE ON 24/64" CHOKE. STATIC 283. QUESTAR METER 8780. EOG METER 049.						



01-01-2012 Reported By SEARLE

DailyCosts: Drilling	\$0	Completion	\$2,535	Daily Total	\$2,535
Cum Costs: Drilling	\$846,083	Completion	\$612,473	Well Total	\$1,458,557

MD	9,321	TVD	9,271	Progress	0	Days	15	MW	0.0	Visc	0.0
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Formation : MESAVERDE	PBTD : 9277.0	Perf : 6969'-8939'	PKR Depth : 0.0
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Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	From	To	Activity Description
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06:00			0	0	FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 800 PSIG. CP 900 PSIG. 42 BFPH. RECOVERED 999 BLW. 10057 BLWTR. 824 MCFD RATE.
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01-02-2012 Reported By SEARLE

DailyCosts: Drilling	\$0	Completion	\$2,535	Daily Total	\$2,535
Cum Costs: Drilling	\$846,083	Completion	\$615,008	Well Total	\$1,461,092

MD	9,321	TVD	9,271	Progress	0	Days	16	MW	0.0	Visc	0.0
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Formation : MESAVERDE	PBTD : 9277.0	Perf : 6969'-8939'	PKR Depth : 0.0
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Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	From	To	Activity Description
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06:00			0	0	FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 775 PSIG. CP 1800 PSIG. 29 BFPH. RECOVERED 696 BLW. 9360 BLWTR. 842 MCFD RATE.
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01-03-2012 Reported By SEARLE

DailyCosts: Drilling	\$0	Completion	\$2,535	Daily Total	\$2,535
Cum Costs: Drilling	\$846,083	Completion	\$617,543	Well Total	\$1,463,627

MD	9,321	TVD	9,271	Progress	0	Days	17	MW	0.0	Visc	0.0
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Formation : MESAVERDE	PBTD : 9277.0	Perf : 6969'-8939'	PKR Depth : 0.0
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Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 700 PSIG. CP 1700 PSIG. 29 BFPH. RECOVERED 581 BLW. 8779 BLWTR. 860 MCFD RATE.
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU0285A

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No. CHAPITA WELLS UNI	
2. Name of Operator EOG RESOURCES, INC		Contact: NANETTE H LUPCHO E-Mail: nanette_lupcho@eogresources.com	
3. Address 600 SEVENTEENTH STREET SUITE 1000N DENVER, CO 80202		3a. Phone No. (include area code) Ph: 435-781-9157	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 607FNL 1990FWL 40.012600 N Lat, 109.390650 W Lon At top prod interval reported below NENW 1040FNL 2373FWL 40.011416 N Lat, 109.389279 W Lon At total depth NENW 1040FNL 2373FWL 40.011416 N Lat, 109.389279 W Lon		8. Lease Name and Well No. CWU 1498-25D	
14. Date Spudded 07/13/2011		15. Date T.D. Reached 10/12/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/30/2011		9. API Well No. 43-047-51014	
18. Total Depth: MD 9321 9231 TVD 9271		19. Plug Back T.D.: MD 9277 9245 TVD 9245	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory NATURAL BUTTES	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/VDL/GR		11. Sec., T., R., M., or Block and Survey or Area Sec 25 T9S R22E Mer SLB	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		12. County or Parish UINTAH	
23. Casing and Liner Record (Report all strings set in well)		13. State UT	
24. Tubing Record		17. Elevations (DF, KB, RT, GL)* 5035 GL	

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0		2243		650		0	
7.875	4.500 N-80	11.6		9291		1825		870	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7693							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6969	9117	8938 TO 9117		36	OPEN
B)			8682 TO 8908		36	OPEN
C)			8431 TO 8638		36	OPEN
D)			8182 TO 8388		36	OPEN

Depth Interval	Amount and Type of Material
8938 TO 9117	1,156 BBLs OF GELLED WATER & 144,600# 20/40 SAND
8682 TO 8908	1,193 BBLs OF GELLED WATER & 152,200# 20/40 SAND
8431 TO 8638	1,300 BBLs OF GELLED WATER & 164,400# 20/40 SAND
8182 TO 8388	1,152 BBLs OF GELLED WATER & 145,500# 20/40 SAND

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/30/2011	01/08/2012	24	→	15.0	634.0	314.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI 500	1575.0	→	15	634	314		PGW	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #129252 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

FEB 01 2012



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	6969	9117		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1363 1698 2317 4556 4674 5276 5967 6948

32. Additional remarks (include plugging procedure):  
Please see the attached additional remarks.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #129252 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC, sent to the Vernal

Name (please print) NANETTE H LUPCHO

Title REGULATORY ASSISTANT

Signature \_\_\_\_\_ (Electronic Submission)

Date 01/26/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***



**CHAPITA WELLS UNIT 1498-25D** ADDITIONAL REMARKS:

**26. PERFORATION RECORD**

7981-8148	36	OPEN
7701-7933	36	OPEN
7460-7676	36	OPEN
7267-7430	36	OPEN
6969-7243	36	OPEN

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

7981-8148	1,371 BBLS GELLED WATER & 178,900# 20/40 SAND
7701-7933	1,145 BBLS GELLED WATER & 147,000# 20/40 SAND
7640-7676	780 BBLS GELLED WATER & 83,900# 20/40 SAND
7267-7430	651 BBLS GELLED WATER & 71,000# 20/40 SAND
6969-7243	1,500 BBLS GELLED WATER & 208,800# 20/40 SAND

**52. FORMATION (LOG) MARKERS**

MIDDLE PRICE RIVER	7837
LOWER PRICE RIVER	8640
SEGO	9164





## Survey Certification Sheet

**Crescent Job Number: CA 11637 and CA 11703**

**Company: EOG Resources**

**Well Name: Chapita Well Unit #1498-25D**

**API # 43-047-51014**

**SURFACE LOCATION@**

**Uintah Co., Utah**

**Sec. Sec. 25-T9S-R22E**

**607' From North Line, 1990' From West Line Sec. 25-T9S-R22W**

**Latitude: 40° 00' 45.48N**

**Longitude: 109° 23' 23.89W**

**Last Survey Date: Oct. 13, 2011**

**Tied into Surface at 0', 0'**

**Surveyed from a depth of 0 – 9321' MD**

**BOTTOM HOLE LOCATION @**

**9321' Measured Depth**

**9271.06' True Vertical Depth**

**-433.72' South, 421.68' East from Surface Location**

**Type of survey: Crescent MWD (Measurement While Drilling)**

**Drilling Contractor: True #34 / RKB = 19'**

**Lead Directional Driller: Billy Howell**

**Directional Supervisor: John Stringfellow**

To whom it may concern,

I attached surveys in pdf format of the Chapita Well Unit #1498-25D well and a text file.

The data and calculations for this survey have been checked by me and conform to the calibration standards and operational procedures set forth by Crescent Directional Drilling. I am authorized and qualified to review the data, calculations and this report, and that the report represents a true and correct Directional Survey of this well based on the original data corrected to True North and obtained at the well site. Wellbore Coordinates are calculated using minimum curvature.

A handwritten signature in black ink, reading "John Stringfellow".

**11/29/11**

**John Stringfellow**

**Directional Coordinator**

**Rocky Mtn. Region**

**Crescent Directional Drilling**

**Off. (307)266-6500**

**Cell. (307)259-7827**



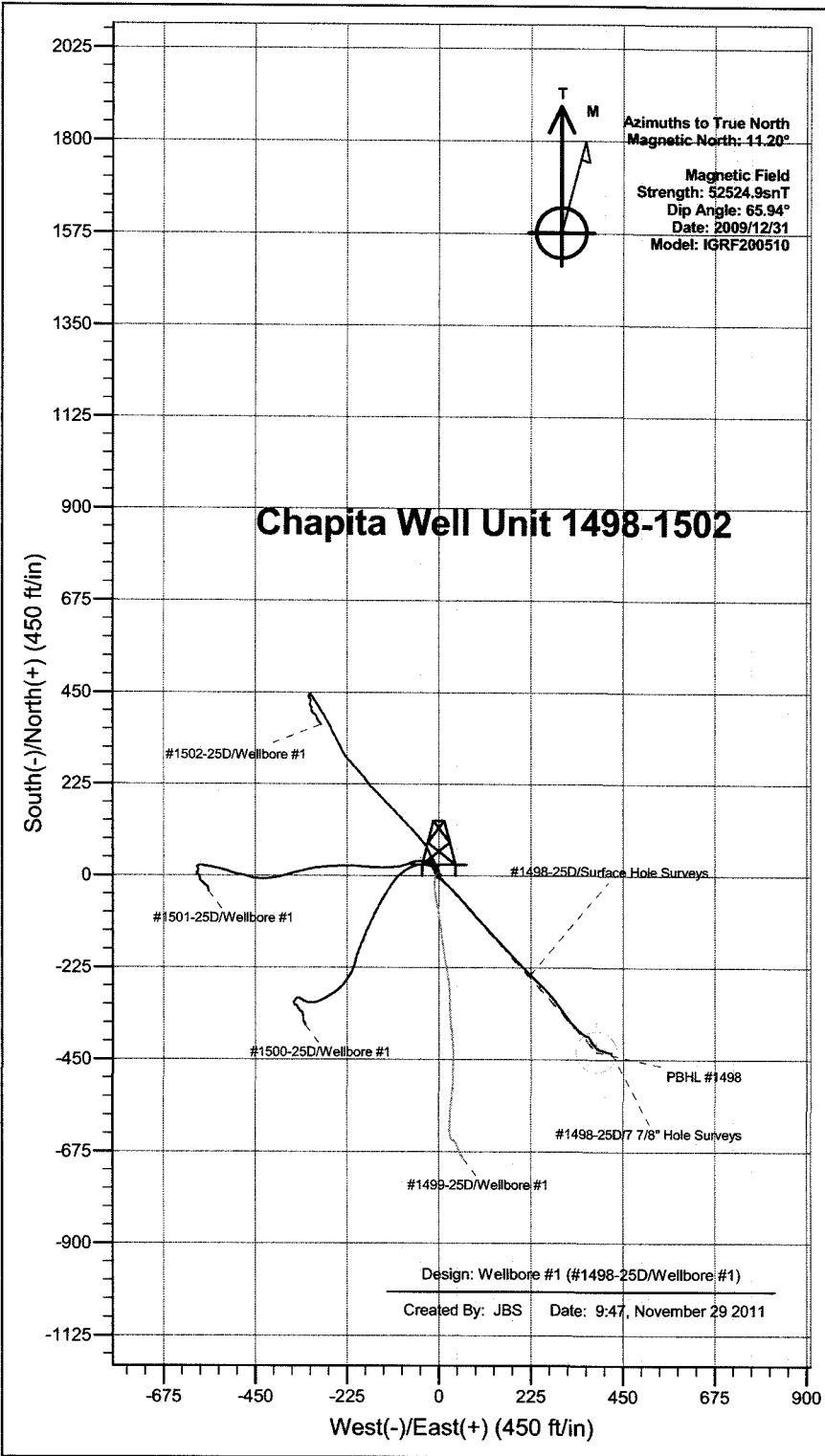
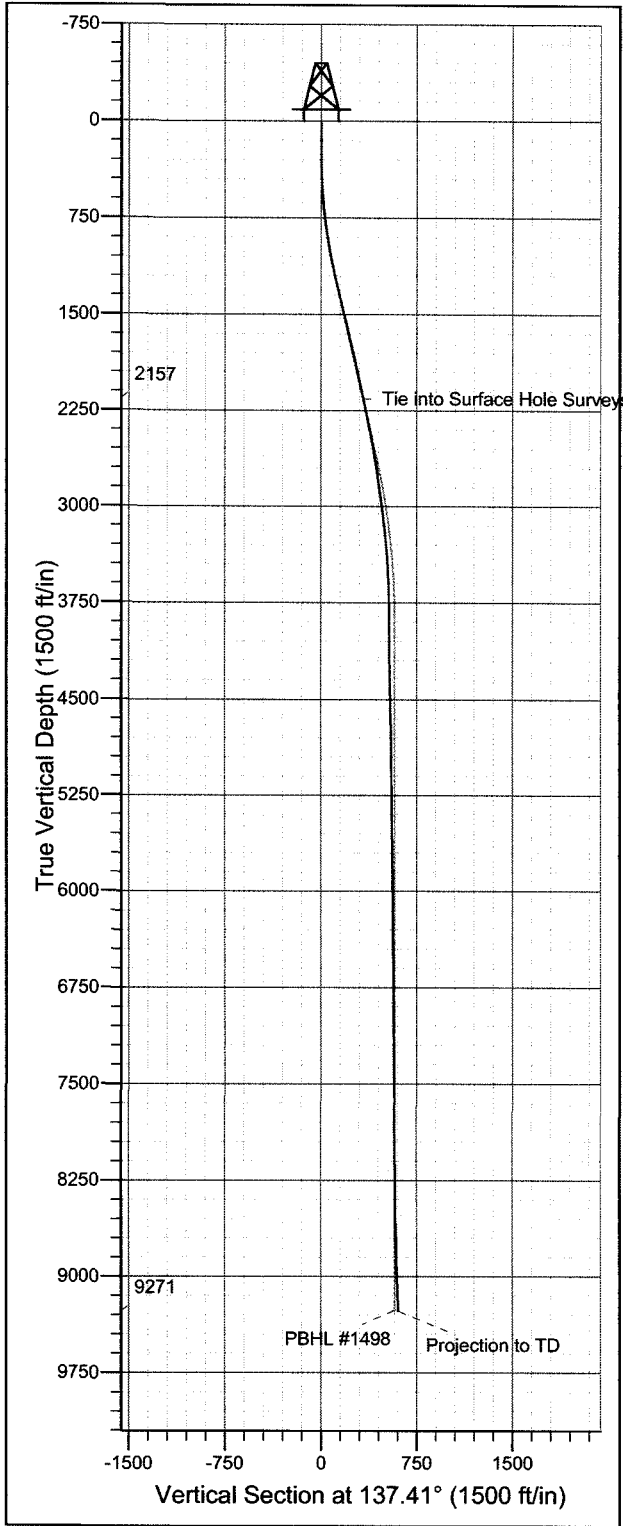


EOG Resources  
 Uintah County Utah  
 Chapita Well Unit 1498-1502  
 #1498-25D  
 Latitude 40° 0' 45.479 N  
 Longitude 109° 23' 23.888 W  
 True #34 @ 5054.0ft (RKB Elev.)  
 Ground Level 5035.0  
 Utah Central 4302  
 NAD 1927 (NADCON CONUS)  
 Magnetic North is 11.20° East of True North (Magnetic Declination)



WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
Price River Top #1498	6869.0	-430.9	384.3	Point
PBHL #1498	9265.0	-430.9	384.3	Circle (Radius: 50.0)

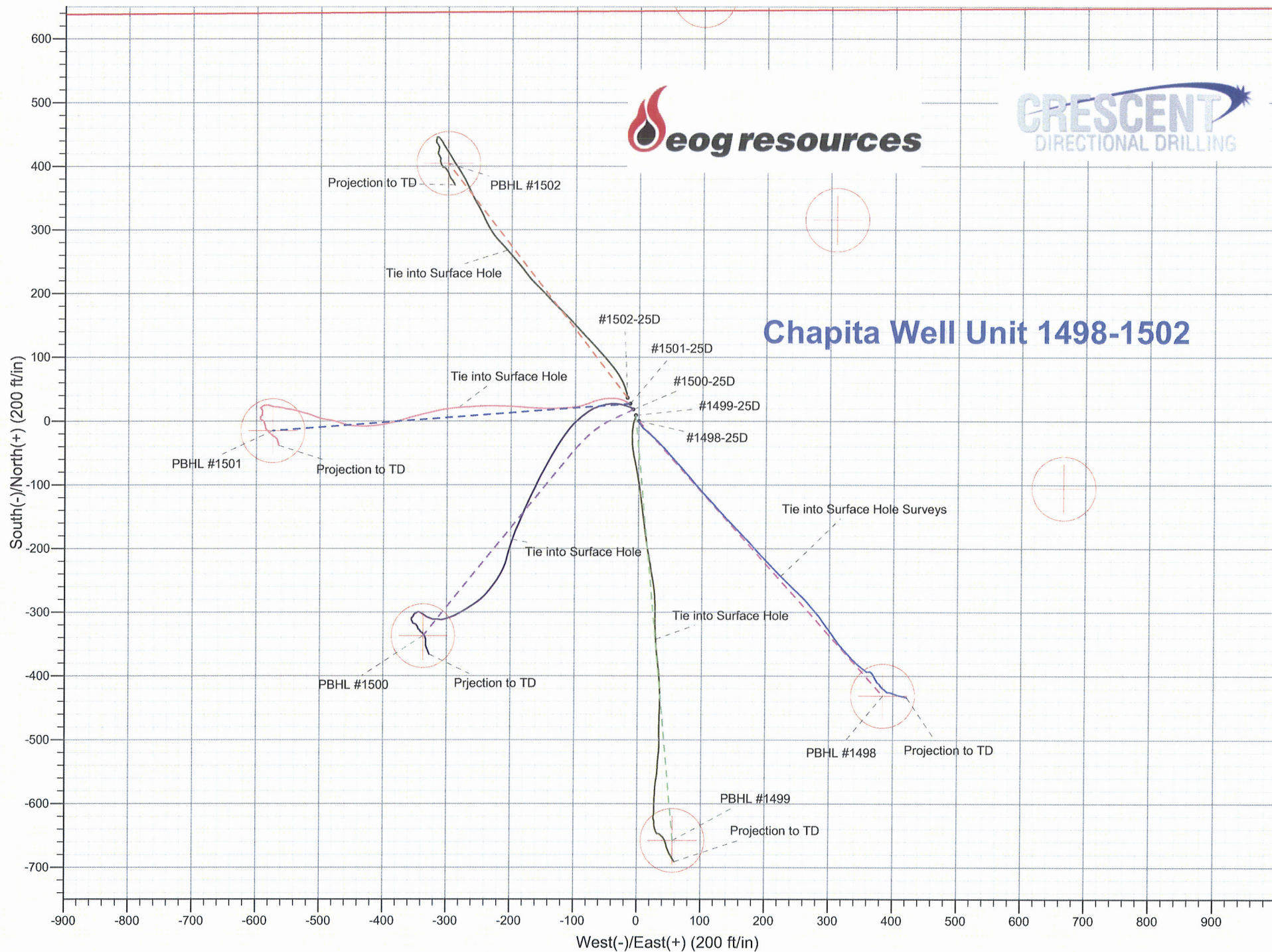
ANNOTATIONS		
TVD	MD	Annotation
2157.2	2191.0	Tie into Surface Hole Surveys
9271.1	9321.0	Projection to TD







## Chapita Well Unit 1498-1502







## **EOG Resources**

**Uintah County Utah  
Chapita Well Unit 1498-1502  
#1498-25D  
Wellbore #1**

**Design: Wellbore #1**

## **Standard Survey Report**

**29 November, 2011**





**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1498-1502  
**Well:** #1498-25D  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well #1498-25D  
**TVD Reference:** True #34 @ 5054.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 5054.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

**Project** Uintah County Utah

**Map System:** US State Plane 1927 (Exact solution)  
**Geo Datum:** NAD 1927 (NADCON CONUS)  
**Map Zone:** Utah Central 4302

**System Datum:** Mean Sea Level

**Site** Chapita Well Unit 1498-1502

<b>Site Position:</b>		<b>Northing:</b>	618,617.48ft	<b>Latitude:</b>	40° 0' 45.479 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,590,947.44ft	<b>Longitude:</b>	109° 23' 23.888 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	1.35 °

**Well** #1498-25D

<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>	618,617.48 ft	<b>Latitude:</b>	40° 0' 45.479 N
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>	2,590,947.44 ft	<b>Longitude:</b>	109° 23' 23.888 W
<b>Position Uncertainty</b>		0.0 ft	<b>Wellhead Elevation:</b>	ft	<b>Ground Level:</b>	5,035.0ft

**Wellbore** Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/12/31	11.20	65.95	52,525

**Design** Wellbore #1

**Audit Notes:**

**Version:** 1.0      **Phase:** ACTUAL      **Tie On Depth:** 0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	137.41

**Survey Program** Date 2011/11/28

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
299.0	2,191.0	Surface Hole Surveys (Wellbore #1)	Gyro	Gyro
2,311.0	9,321.0	7 7/8" Hole Surveys (Wellbore #1)	Gyro	Gyro

**Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
299.0	0.50	180.80	299.0	-1.3	0.0	0.9	0.17	0.17	0.00
329.0	0.40	130.00	329.0	-1.5	0.1	1.1	1.32	-0.33	-169.33
359.0	1.20	153.10	359.0	-1.9	0.3	1.6	2.82	2.67	77.00
389.0	1.50	143.00	389.0	-2.4	0.7	2.2	1.27	1.00	-33.67
419.0	1.90	155.20	419.0	-3.2	1.1	3.1	1.79	1.33	40.67
449.0	2.80	148.60	448.9	-4.3	1.7	4.3	3.13	3.00	-22.00
479.0	3.30	141.60	478.9	-5.6	2.6	5.9	2.08	1.67	-23.33
509.0	3.90	145.60	508.8	-7.1	3.7	7.8	2.17	2.00	13.33
539.0	4.00	136.00	538.8	-8.7	5.0	9.8	2.23	0.33	-32.00
569.0	4.20	137.20	568.7	-10.3	6.5	12.0	0.73	0.67	4.00
599.0	4.90	135.20	598.6	-12.0	8.2	14.3	2.39	2.33	-6.67



**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1498-1502  
**Well:** #1498-25D  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well #1498-25D  
**TVD Reference:** True #34 @ 5054.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 5054.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

## Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
629.0	5.20	128.10	628.5	-13.7	10.1	17.0	2.31	1.00	-23.67
659.0	5.40	131.40	658.4	-15.5	12.3	19.7	1.21	0.67	11.00
689.0	5.90	136.00	688.2	-17.5	14.4	22.6	2.25	1.67	15.33
719.0	6.70	130.80	718.0	-19.8	16.8	25.9	3.27	2.67	-17.33
749.0	6.80	132.00	747.8	-22.1	19.4	29.4	0.58	0.33	4.00
779.0	7.50	130.70	777.6	-24.6	22.2	33.1	2.39	2.33	-4.33
809.0	7.60	132.20	807.3	-27.2	25.2	37.1	0.74	0.33	5.00
839.0	8.20	135.00	837.0	-30.0	28.2	41.2	2.38	2.00	9.33
869.0	8.40	137.80	866.7	-33.2	31.2	45.5	1.50	0.67	9.33
899.0	8.80	135.10	896.4	-36.4	34.2	50.0	1.89	1.33	-9.00
929.0	9.20	135.50	926.0	-39.8	37.5	54.7	1.35	1.33	1.33
959.0	9.60	137.30	955.6	-43.3	40.9	59.6	1.65	1.33	6.00
989.0	10.10	139.30	985.2	-47.1	44.3	64.7	2.02	1.67	6.67
1,019.0	10.60	138.70	1,014.7	-51.2	47.9	70.1	1.70	1.67	-2.00
1,049.0	10.70	139.00	1,044.2	-55.4	51.5	75.6	0.38	0.33	1.00
1,079.0	11.20	137.60	1,073.6	-59.6	55.3	81.3	1.89	1.67	-4.67
1,109.0	11.70	137.30	1,103.0	-64.0	59.3	87.3	1.68	1.67	-1.00
1,139.0	12.10	138.10	1,132.4	-68.6	63.5	93.5	1.44	1.33	2.67
1,169.0	12.50	140.10	1,161.7	-73.4	67.7	99.9	1.95	1.33	6.67
1,199.0	12.60	138.70	1,191.0	-78.4	71.9	106.4	1.07	0.33	-4.67
1,229.0	12.80	139.00	1,220.2	-83.3	76.3	113.0	0.70	0.67	1.00
1,259.0	13.10	139.60	1,249.5	-88.4	80.6	119.7	1.10	1.00	2.00
1,289.0	13.00	140.00	1,278.7	-93.6	85.0	126.5	0.45	-0.33	1.33
1,319.0	12.90	140.30	1,307.9	-98.8	89.3	133.2	0.40	-0.33	1.00
1,349.0	13.30	138.50	1,337.2	-103.9	93.8	140.0	1.90	1.33	-6.00
1,379.0	13.70	137.80	1,366.3	-109.2	98.4	147.0	1.44	1.33	-2.33
1,409.0	13.50	137.30	1,395.5	-114.4	103.2	154.0	0.77	-0.67	-1.67
1,439.0	13.60	138.90	1,424.7	-119.6	107.9	161.1	1.29	0.33	5.33
1,469.0	13.90	136.60	1,453.8	-124.9	112.7	168.2	2.08	1.00	-7.67
1,499.0	14.00	137.40	1,482.9	-130.2	117.6	175.4	0.72	0.33	2.67
1,529.0	14.00	138.00	1,512.0	-135.5	122.5	182.7	0.48	0.00	2.00
1,559.0	13.80	137.50	1,541.1	-140.9	127.3	189.9	0.78	-0.67	-1.67
1,589.0	13.70	138.00	1,570.3	-146.1	132.1	197.0	0.52	-0.33	1.67
1,619.0	13.90	137.20	1,599.4	-151.4	137.0	204.2	0.92	0.67	-2.67
1,649.0	13.50	136.00	1,628.6	-156.6	141.8	211.3	1.64	-1.33	-4.00
1,679.0	13.40	136.30	1,657.7	-161.6	146.7	218.2	0.41	-0.33	1.00
1,709.0	13.20	136.60	1,686.9	-166.6	151.4	225.1	0.71	-0.67	1.00
1,739.0	13.20	135.70	1,716.1	-171.6	156.2	232.0	0.69	0.00	-3.00
1,769.0	12.90	136.30	1,745.4	-176.4	160.9	238.8	1.10	-1.00	2.00
1,799.0	12.90	137.30	1,774.6	-181.3	165.5	245.5	0.74	0.00	3.33
1,829.0	12.90	135.90	1,803.9	-186.2	170.1	252.2	1.04	0.00	-4.67
1,859.0	12.80	137.20	1,833.1	-191.0	174.7	258.8	1.02	-0.33	4.33
1,889.0	12.80	138.20	1,862.4	-195.9	179.1	265.5	0.74	0.00	3.33
1,919.0	12.70	138.20	1,891.6	-200.9	183.5	272.1	0.33	-0.33	0.00
1,949.0	12.90	137.70	1,920.9	-205.8	188.0	278.7	0.76	0.67	-1.67
1,979.0	13.00	136.20	1,950.1	-210.7	192.6	285.5	1.17	0.33	-5.00
2,009.0	12.90	136.20	1,979.3	-215.6	197.2	292.2	0.33	-0.33	0.00
2,039.0	12.60	137.70	2,008.6	-220.4	201.8	298.8	1.49	-1.00	5.00
2,069.0	12.20	136.80	2,037.9	-225.1	206.1	305.3	1.48	-1.33	-3.00
2,099.0	11.90	135.50	2,067.2	-229.7	210.5	311.5	1.35	-1.00	-4.33
2,129.0	12.00	136.20	2,096.6	-234.1	214.8	317.7	0.59	0.33	2.33
2,159.0	12.10	136.10	2,125.9	-238.6	219.1	324.0	0.34	0.33	-0.33
2,189.0	11.90	136.10	2,155.3	-243.1	223.5	330.2	0.67	-0.67	0.00
2,191.0	11.89	136.06	2,157.2	-243.4	223.7	330.6	0.46	-0.25	-1.84



**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1498-1502  
**Well:** #1498-25D  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well #1498-25D  
**TVD Reference:** True #34 @ 5054.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 5054.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

## Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
<b>Tie into Surface Hole Surveys</b>									
2,311.0	11.60	133.80	2,274.7	-260.7	241.0	355.0	0.46	-0.25	-1.89
2,341.0	11.30	133.90	2,304.1	-264.8	245.3	361.0	1.00	-1.00	0.33
2,373.0	10.90	133.60	2,335.5	-269.1	249.8	367.1	1.26	-1.25	-0.94
2,405.0	10.80	133.10	2,367.0	-273.2	254.2	373.1	0.43	-0.31	-1.56
2,436.0	10.90	135.70	2,397.4	-277.3	258.3	379.0	1.61	0.32	8.39
2,466.0	11.10	138.80	2,426.9	-281.5	262.2	384.7	2.08	0.67	10.33
2,498.0	11.00	140.20	2,458.3	-286.2	266.2	390.8	0.89	-0.31	4.37
2,529.0	10.60	139.90	2,488.7	-290.6	269.9	396.6	1.30	-1.29	-0.97
2,561.0	10.20	139.60	2,520.2	-295.0	273.6	402.4	1.26	-1.25	-0.94
2,591.0	9.60	138.30	2,549.7	-298.9	277.0	407.5	2.13	-2.00	-4.33
2,623.0	9.20	138.80	2,581.3	-302.8	280.5	412.8	1.28	-1.25	1.56
2,654.0	9.20	142.10	2,611.9	-306.6	283.6	417.7	1.70	0.00	10.65
2,684.0	9.50	145.00	2,641.5	-310.6	286.5	422.6	1.86	1.00	9.67
2,716.0	9.70	146.00	2,673.1	-315.0	289.6	427.8	0.81	0.62	3.12
2,746.0	9.40	144.40	2,702.6	-319.0	292.4	432.8	1.34	-1.00	-5.33
2,778.0	8.90	144.70	2,734.2	-323.2	295.4	437.8	1.57	-1.56	0.94
2,809.0	8.50	143.60	2,764.9	-327.0	298.1	442.5	1.40	-1.29	-3.55
2,840.0	8.10	143.60	2,795.6	-330.6	300.8	446.9	1.29	-1.29	0.00
2,871.0	7.90	144.80	2,826.3	-334.1	303.3	451.2	0.84	-0.65	3.87
2,903.0	8.30	144.40	2,857.9	-337.8	305.9	455.7	1.26	1.25	-1.25
2,932.0	8.60	144.50	2,886.6	-341.2	308.4	459.9	1.04	1.03	0.34
2,964.0	8.30	145.40	2,918.3	-345.1	311.1	464.6	1.02	-0.94	2.81
2,994.0	7.80	142.20	2,948.0	-348.5	313.5	468.7	2.24	-1.67	-10.67
3,026.0	7.70	141.00	2,979.7	-351.9	316.2	473.1	0.59	-0.31	-3.75
3,056.0	7.40	140.80	3,009.4	-354.9	318.7	477.0	1.00	-1.00	-0.67
3,088.0	7.10	138.60	3,041.2	-358.0	321.3	481.0	1.28	-0.94	-6.87
3,118.0	7.00	136.20	3,070.9	-360.7	323.8	484.7	1.04	-0.33	-8.00
3,150.0	6.80	137.80	3,102.7	-363.5	326.4	488.5	0.87	-0.62	5.00
3,180.0	6.50	137.80	3,132.5	-366.1	328.8	492.0	1.00	-1.00	0.00
3,212.0	6.20	136.50	3,164.3	-368.7	331.2	495.6	1.04	-0.94	-4.06
3,242.0	6.00	138.20	3,194.1	-371.0	333.3	498.7	0.90	-0.67	5.67
3,274.0	5.80	135.60	3,226.0	-373.4	335.6	502.0	1.04	-0.62	-8.12
3,305.0	5.50	134.60	3,256.8	-375.6	337.7	505.1	1.02	-0.97	-3.23
3,337.0	5.50	134.80	3,288.7	-377.8	339.9	508.1	0.06	0.00	0.62
3,369.0	5.10	134.10	3,320.5	-379.8	342.0	511.1	1.27	-1.25	-2.19
3,401.0	4.70	130.50	3,352.4	-381.7	344.0	513.8	1.58	-1.25	-11.25
3,433.0	4.60	133.60	3,384.3	-383.4	346.0	516.4	0.85	-0.31	9.69
3,463.0	4.00	129.40	3,414.2	-384.9	347.7	518.6	2.26	-2.00	-14.00
3,495.0	3.70	124.60	3,446.2	-386.2	349.4	520.8	1.38	-0.94	-15.00
3,526.0	3.70	128.50	3,477.1	-387.4	351.0	522.7	0.81	0.00	12.58
3,557.0	3.00	127.10	3,508.0	-388.5	352.4	524.5	2.27	-2.26	-4.52
3,589.0	2.70	125.30	3,540.0	-389.4	353.7	526.1	0.98	-0.94	-5.62
3,621.0	2.00	124.20	3,572.0	-390.2	354.8	527.3	2.19	-2.19	-3.44
3,653.0	1.80	124.90	3,604.0	-390.8	355.6	528.4	0.63	-0.62	2.19
3,684.0	1.60	126.90	3,634.9	-391.3	356.4	529.3	0.67	-0.65	6.45
3,717.0	1.70	123.40	3,667.9	-391.9	357.2	530.2	0.43	0.30	-10.61
3,749.0	1.80	125.90	3,699.9	-392.4	358.0	531.2	0.39	0.31	7.81
3,779.0	1.10	130.50	3,729.9	-392.9	358.6	531.9	2.36	-2.33	15.33
3,809.0	0.70	145.60	3,759.9	-393.2	358.9	532.4	1.54	-1.33	50.33
3,905.0	0.40	52.30	3,855.9	-393.5	359.5	533.0	0.86	-0.31	-97.19
3,999.0	0.70	98.80	3,949.9	-393.4	360.3	533.5	0.55	0.32	49.47
4,093.0	0.90	82.00	4,043.9	-393.4	361.6	534.3	0.33	0.21	-17.87
4,186.0	1.10	77.10	4,136.9	-393.1	363.2	535.2	0.23	0.22	-5.27
4,280.0	1.10	127.00	4,230.9	-393.4	364.8	536.5	0.99	0.00	53.09



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## Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,373.0	1.30	134.60	4,323.8	-394.7	366.3	538.5	0.27	0.22	8.17
4,467.0	1.30	144.00	4,417.8	-396.3	367.6	540.6	0.23	0.00	10.00
4,561.0	1.20	151.00	4,511.8	-398.0	368.8	542.6	0.19	-0.11	7.45
4,653.0	1.30	152.20	4,603.8	-399.8	369.7	544.5	0.11	0.11	1.30
4,747.0	1.50	152.20	4,697.7	-401.8	370.8	546.8	0.21	0.21	0.00
4,842.0	1.10	150.30	4,792.7	-403.7	371.8	548.8	0.42	-0.42	-2.00
4,936.0	0.09	276.80	4,886.7	-404.5	372.2	549.7	1.23	-1.07	134.57
5,030.0	0.40	148.80	4,980.7	-404.8	372.3	549.9	0.49	0.33	-136.17
5,125.0	0.50	151.60	5,075.7	-405.4	372.6	550.7	0.11	0.11	2.95
5,219.0	0.50	143.30	5,169.7	-406.1	373.1	551.5	0.08	0.00	-8.83
5,313.0	0.60	139.30	5,263.7	-406.8	373.7	552.4	0.11	0.11	-4.26
5,406.0	0.50	163.70	5,356.7	-407.6	374.1	553.2	0.27	-0.11	26.24
5,500.0	0.70	144.50	5,450.7	-408.4	374.5	554.2	0.30	0.21	-20.43
5,595.0	0.80	154.10	5,545.7	-409.5	375.2	555.4	0.17	0.11	10.11
5,688.0	0.90	145.60	5,638.7	-410.7	375.9	556.7	0.17	0.11	-9.14
5,782.0	0.70	105.90	5,732.7	-411.5	376.8	557.9	0.61	-0.21	-42.23
5,876.0	0.80	121.50	5,826.7	-412.0	377.9	559.1	0.24	0.11	16.60
5,971.0	0.90	143.40	5,921.6	-412.9	378.9	560.4	0.36	0.11	23.05
6,066.0	0.40	158.30	6,016.6	-413.8	379.5	561.5	0.55	-0.53	15.68
6,157.0	0.70	153.20	6,107.6	-414.6	379.9	562.3	0.33	0.33	-5.60
6,250.0	0.30	147.30	6,200.6	-415.3	380.3	563.1	0.43	-0.43	-6.34
6,344.0	0.20	122.00	6,294.6	-415.6	380.5	563.5	0.16	-0.11	-26.91
6,439.0	0.30	147.90	6,389.6	-415.9	380.8	563.9	0.16	0.11	27.26
6,533.0	0.60	139.70	6,483.6	-416.5	381.3	564.6	0.33	0.32	-8.72
6,627.0	0.80	140.50	6,577.6	-417.4	382.0	565.8	0.21	0.21	0.85
6,721.0	0.04	42.20	6,671.6	-417.8	382.4	566.4	0.86	-0.81	-104.57
6,813.0	0.10	148.80	6,763.6	-417.9	382.5	566.5	0.13	0.07	115.87
6,907.0	0.30	157.90	6,857.6	-418.2	382.6	566.8	0.21	0.21	9.68
6,918.5	0.31	154.78	6,869.1	-418.2	382.7	566.9	0.17	0.09	-27.22
<b>Price River Top #1498</b>									
7,000.0	0.40	137.90	6,950.6	-418.7	382.9	567.4	0.17	0.11	-20.70
7,094.0	0.40	138.90	7,044.6	-419.1	383.4	568.0	0.01	0.00	1.06
7,189.0	0.70	135.80	7,139.6	-419.8	384.0	568.9	0.32	0.32	-3.26
7,284.0	0.30	95.70	7,234.6	-420.3	384.7	569.7	0.54	-0.42	-42.21
7,379.0	0.50	103.00	7,329.6	-420.4	385.3	570.2	0.22	0.21	7.68
7,472.0	0.90	138.30	7,422.6	-421.0	386.2	571.3	0.61	0.43	37.96
7,566.0	0.50	128.10	7,516.6	-421.8	387.0	572.5	0.44	-0.43	-10.85
7,659.0	0.70	135.60	7,609.6	-422.5	387.7	573.4	0.23	0.22	8.06
7,751.0	0.50	126.70	7,701.6	-423.1	388.4	574.4	0.24	-0.22	-9.67
7,847.0	0.80	132.30	7,797.6	-423.8	389.3	575.5	0.32	0.31	5.83
7,940.0	1.00	141.80	7,890.6	-424.9	390.3	576.9	0.27	0.22	10.22
8,034.0	0.60	95.10	7,984.6	-425.6	391.2	578.1	0.78	-0.43	-49.68
8,128.0	0.60	89.20	8,078.5	-425.6	392.2	578.8	0.07	0.00	-6.28
8,220.0	0.60	87.30	8,170.5	-425.6	393.2	579.4	0.02	0.00	-2.07
8,313.0	0.60	88.90	8,263.5	-425.6	394.2	580.0	0.02	0.00	1.72
8,404.0	0.80	106.30	8,354.5	-425.7	395.3	580.9	0.32	0.22	19.12
8,497.0	0.90	100.60	8,447.5	-426.0	396.6	582.0	0.14	0.11	-6.13
8,593.0	1.10	111.80	8,543.5	-426.5	398.2	583.5	0.29	0.21	11.67
8,687.0	1.20	114.60	8,637.5	-427.3	399.9	585.2	0.12	0.11	2.98
8,780.0	1.30	112.90	8,730.5	-428.1	401.8	587.1	0.11	0.11	-1.83
8,874.0	2.00	111.80	8,824.4	-429.1	404.3	589.5	0.75	0.74	-1.17
8,967.0	2.10	105.20	8,917.4	-430.2	407.4	592.4	0.28	0.11	-7.10
9,060.0	2.10	102.60	9,010.3	-431.0	410.7	595.3	0.10	0.00	-2.80
9,154.0	2.50	100.40	9,104.2	-431.7	414.4	598.3	0.44	0.43	-2.34



**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1498-1502  
**Well:** #1498-25D  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well #1498-25D  
**TVD Reference:** True #34 @ 5054.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 5054.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

### Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,265.0	2.60	107.00	9,215.1	-432.9	419.2	602.4	0.28	0.09	5.95
9,313.3	2.69	109.86	9,263.3	-433.6	421.3	604.4	0.33	0.18	5.92
<b>PBHL #1498</b>									
9,321.0	2.70	110.30	9,271.1	-433.7	421.7	604.7	0.33	0.19	5.70
<b>Projection to TD</b>									

### Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
PBHL #1498	0.00	0.00	9,265.0	-430.9	384.3	618,195.77	2,591,341.78	40° 0' 41.220 N	109° 23' 18.949 W
- actual wellpath misses target center by 37.2ft at 9313.3ft MD (9263.3 TVD, -433.6 N, 421.3 E)									
- Circle (radius 50.0)									
Price River Top #1498	0.00	0.00	6,869.0	-430.9	384.3	618,195.77	2,591,341.78	40° 0' 41.220 N	109° 23' 18.949 W
- actual wellpath misses target center by 12.8ft at 6918.4ft MD (6869.1 TVD, -418.2 N, 382.7 E)									
- Point									

### Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates	Comment
		+N/-S (ft)	+E/-W (ft)
2,191.0	2,157.2	-243.4	223.7
9,321.0	9,271.1	-433.7	421.7
Tie into Surface Hole Surveys			
Projection to TD			

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_